

UMASS/AMHERST



312066013275920

LIBRARY

OF THE



DATE DUE

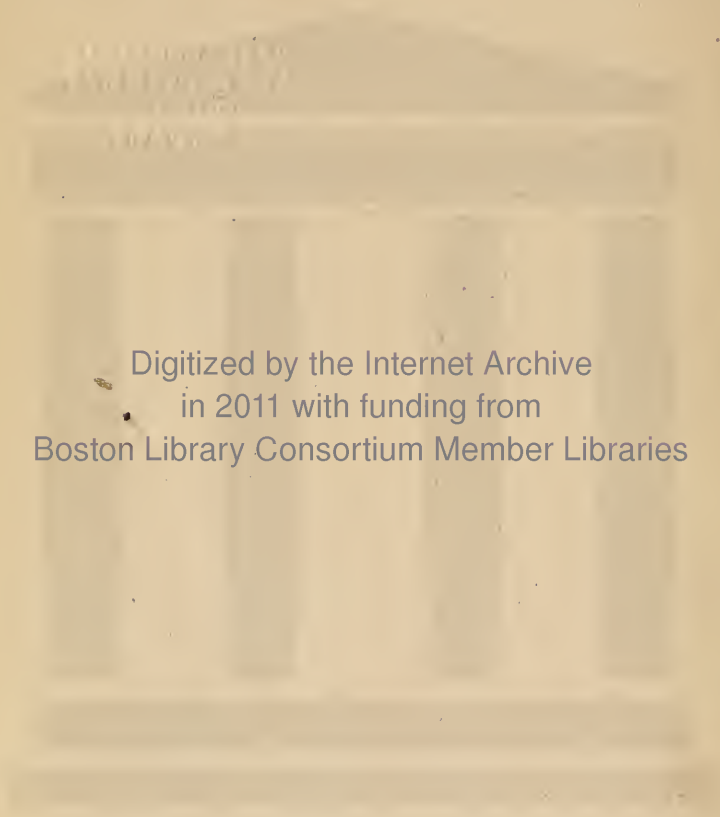
DATE DUE			

UNIVERSITY OF MASSACHUSETTS
LIBRARY

LB
1569
R8

0873

THE UNIVERSITY OF CHICAGO
LIBRARY
500 EAST HALL
CHICAGO, ILL.



Digitized by the Internet Archive
in 2011 with funding from
Boston Library Consortium Member Libraries

THE
LIBRARY
OF THE
MUSEUM OF
COMPARATIVE ZOOLOGY
AT HARVARD UNIVERSITY
CAMBRIDGE, MASS.

PAMPHLETS

ON

RURAL SCHOOLS

THE JOURNAL OF
THE AMERICAN
SOCIETY
OF
RURAL EDUCATION

...



LIBRARY

UNIVERSITY OF

37.9.173

R89

AMHERST, MASS.

I 10010V

- ✓ Babcock, E. B. Suggestions for garden work in California schools
 - o Cockefair, E. A. The use of the score card in rural schools.
 - ✓ Davis, J. Practical training in negro rural schools
 - o Draper, A. S. Shall we have school supervision in the rural districts?
 - ✓ Gates, F. T. The country school of to-morrow
 - o James, C. C. Teaching of the elements of agriculture in the common schools
 - o Macfeat, M. Elementary agriculture and school gardening at Winthrop College, Rock Hill, S.C.
 - o Nearing, S. Doing things in rural schools
 - o Ohio rural school agricultural clubs. Direction and report sheet for corn.
 - ✓ Updegraff, H. The improvement of the rural school
 - ✓ Windsor County Y.M.C.A., White River Junction, Vt. Some conditions and needs among the rural schools of Windsor County
-
- o Illinois, University bulletin. Consolidation of country schools.
 - ✓ Massachusetts board of education bulletins 4 and 6
 Agricultural project study 1912
 " " " bibliography

DEC 11 1913

THE COMMONWEALTH OF MASSACHUSETTS
BULLETIN OF THE BOARD OF EDUCATION
1912, NUMBER 6

WHOLE NUMBER, 10

AGRICULTURAL PROJECT STUDY BIBLIOGRAPHY

Approved for Vocational Agricultural Schools
and Departments



AGRICULTURAL EDUCATION SERVICE

FORD BUILDING, 15 ASHBURTON PLACE, BOSTON, MASSACHUSETTS

DAVID SNEDDEN, *Commissioner*

_____, *Deputy Commissioner*

RUFUS W. STIMSON, *Agent*

AGRICULTURAL PROJECT STUDY

BIBLIOGRAPHY

Approved for Vocational Agricultural Schools
and Departments



AGRICULTURAL EDUCATION SERVICE

FORD BUILDING, 15 ASHBURTON PLACE, BOSTON, MASSACHUSETTS

DAVID SNEDDEN, *Commissioner*

_____, *Deputy Commissioner*

RUFUS W. STIMSON, *Agent*

APPROVED BY
THE STATE BOARD OF PUBLICATION.

PREFACE

The project and part-time plan of vocational agricultural education of secondary grade — the Massachusetts plan — depends for its best success upon the constant use, under the guidance of the instructors, of current agricultural papers and periodicals. It depends, also, upon the constant use of selected text, exercise and reference books, bulletins, circulars and reports.

This bulletin is published for guidance in building up working libraries, their arrangement and their use, for distinctively agricultural training, in the secondary vocational agricultural education service of this Commonwealth.

In selecting titles for this bulletin, the advice of practical farmers and of experienced agricultural instructors has been sought and has been very generously given. Final responsibility, however, for the titles included rests with the Board of Education. Text and reference materials have been carefully examined. Not a little material has been rejected as unsuitable for the purpose in hand. The lists are intended to be illustrative, not all-inclusive.

With the exception of the papers and periodicals, and of certain experiment station bulletins, the publications listed are on the shelves of the Board of Education, and are open to examination by the school officers who are responsible for the proper equipment of vocational agricultural schools and departments.

CONTENTS

	PAGE
1. Approved Agricultural Papers and Periodicals,	7
(1) New England Homestead,	7
(2) Rural New Yorker,	7
(3) Breeder's Gazette,	8
(4) Hoard's Dairyman,	8
(5) Market Growers' Journal,	8
(6) The Garden Magazine,	8
(7) Farm Poultry,	8
(8) Gleanings in Bee Culture,	8
(9) Wareham Courier,	8
(10) The Better Fruit,	8
(11) Park and Cemetery, and Landscape Gardening,	8
(12) School Agriculture,	8
2. Free Bulletins, Circulars and Reports,	8
(1) The United States Bureau of Education,	8
(2) The United States Department of Agriculture,	9
(3) The Agricultural Experiment Stations,	9
(4) "Facts for Farmers,"	12
(5) The Massachusetts Board of Agriculture,	12
(6) The State Forester,	12
3. Text, Exercise and Reference Books, Bulletins, Circulars and Reports,	13
(1) Instructor's Aid Necessary,	13
(2) Lists Subject to Revision,	14
(3) Prices and Estimates,	14
(4) Student Purchases,	14
(5) Reference Numbers,	15
A. Library Arrangement,	15
B. Project Study Outlines,	15
C. Library Card Indexes,	15
D. Future Entries,	15
(6) Reference Letters,	15
(7) State Help and Approval,	16
4. Agricultural Project Study Bibliography arranged for Ready Reference,	16
I. Text-book approved for First and Second Year Agricultural Survey,	16
II. Text-book approved for Third and Fourth Year Agricultural Survey,	16
III. For First and Second Year Study of Projects in —	
1. Vegetable Growing,	16
2. Small Fruit Growing,	18
3. Beekeeping,	18
4. Poultry Keeping,	19
5. Sheep and Goat Husbandry,	20
6. Swine Husbandry,	20
7. Ornamental Planting,	21
IV. For Third and Fourth Year Study of Projects in —	
1. Animal Husbandry,	22
2. Fruit Growing,	24
3. Market Gardening,	25

4. Agricultural Project Study Bibliography arranged for Ready Reference

— *Continued.*

V. For Laboratory Exercises and Scientific Data bearing upon the	
Productive Projects Undertaken,	25
1. Agriculture in General,	25
2. Alcohol, Industrial,	26
3. Animal Diseases,	27
4. Animal Foods and Feeding,	27
5. Animal Life, Propagation and Tests,	28
6. Bacteriology, Agricultural,	29
7. Birds and Agriculture,	29
8. Botany and Plant Physiology,	29
9. Chemistry and Agriculture,	30
10. Construction and Repairs: Plans, Materials, Tests, etc.,	30
11. Dairy Products and Manufactures,	31
12. Farm Management and Rural Economics, Accounts, Statistics, etc.,	32
13. Fruits,	35
14. Insects,	35
15. Lime and Liming,	36
16. Physics of Agriculture, Drainage, Irrigation, Machines, Motors, etc.,	36
17. Plant Diseases,	37
18. Plant Foods and Feeding,	38
19. Plant Life, Propagation and Tests,	39
20. Soils, Geology, Physical Geography, Soil Fertility,	40
21. Spraying and Fumigation,	41
22. Text-books and Manuals for Schools, Agricultural,	42
23. Trees and Shrubs, not for Fruit,	43
24. Weeds and their Eradication,	44
25. Zoölogy, General and Economic,	45
VI. For Betterment of Country Life and Education,	45
5. Publishers and their Addresses,	47

AGRICULTURAL PROJECT STUDY BIBLIOGRAPHY

APPROVED FOR VOCATIONAL AGRICULTURAL SCHOOLS
AND DEPARTMENTS

1. Approved Agricultural Papers and Periodicals

Each vocational agricultural library should regularly receive the current literature here listed. The pupils should, moreover, be encouraged to subscribe for those publications which promise to be most useful in their individual home work. Club rates may generally be secured where several persons subscribe together.

In order to place their literature regularly before the entire school or department, these publishers may be willing to send the literature gratis to the school or department libraries. This privilege should immediately be requested.

If library copies cannot be secured gratis, they should be had by subscriptions paid annually from the maintenance funds of the school or department. The literature here named is important and will be considered sufficient; but additions or substitutions may be proposed to the Board of Education for approval.

NAME OF PUBLICATION	Frequency of Issue	Publisher's Address	Price per Year
(1) New England Homestead, Practical questions answered by New England Agricultural Experiment Station officers. Good market reports.	Weekly, . . .	Springfield, Mass., . . .	\$1 00
(2) Rural New Yorker, Attention given to live stock, vegetables and fruit. By some Massachusetts men esteemed as a general farm paper second to none.	Weekly, . . .	New York,	1 00

NAME OF PUBLICATION	Frequency of Issue	Publisher's Address	Price per Year
(3) Breeder's Gazette, . . . Held to be "the ranking stock paper of the country."	Weekly, . . .	Chicago, . . .	\$2 00
(4) Hoard's Dairyman, . . . "Accepted as the best all around dairy paper published in this country."	Weekly, . . .	Fort Atkinson, Wis., .	1 00
(5) Market Growers' Journal, . . . A Massachusetts market gardener says of this paper: "A strictly trade paper. . . . Not large, but strictly all 'meat' for vegetable growers."	Weekly, . . .	Louisville, Ky., .	1 00
(6) The Garden Magazine, . . . April double number, "spring planting number." Gives excellent articles on home gardening, including ornamental planting.	Monthly, . . .	Garden City, N. Y., .	1 50
(7) Farm Poultry, . . . Well known and widely read.	Monthly, . . .	Boston, . . .	50
(8) Gleanings in Bee Culture, . . . Valued very generally by beekeepers.	Twice a month,	Medina, O., A. I. Root Company.	1 00
(9) Wareham Courier, . . . Official organ of the Cape Cod Cranberry Growers' Association. "The best paper for cranberry news and information."	Weekly, . . .	Wareham, Mass., .	1 50
(10) The Better Fruit, . . . Devoted exclusively to fruit, and held by the best authority on fruit in Massachusetts to be "a fine thing for our eastern growers to take."	Monthly, . . .	Hood River, Ore., .	1 00
(11) Park and Cemetery, and Landscape Gardening, . . . Said to be "The best periodical dealing with ornamental planting."	Monthly, . . .	Chicago, . . .	2 00
(12) School Agriculture, . . . Suggestive exercises for teaching agriculture in schools. Also agricultural school news items. Fully illustrated. Timely and useful.	Twice a month during school year.	Springfield, Mass., .	40

2. Free Bulletins, Circulars and Reports

(1) **The United States Bureau of Education** is closely following the development of vocational agricultural education of secondary grade. It just now has in preparation a bibliography of this subject which will shortly be issued in bulletin form. The report of the commissioner for 1911 contains "a complete summary of the status of secondary agriculture in each State," and "a description of some types of secondary agricultural schools." The agricultural instructors should apply on behalf of their school or department libraries for such of the free publications of the

Bureau as bear upon vocational agricultural training in secondary schools.

Applications should be addressed to the United States Commissioner of Education, Washington, D. C.

(2) **The United States Department of Agriculture** issues many agricultural bulletins, circulars and reports. Certain of these have directly to do with Massachusetts farming problems. Others deal with problems in other States, where the agricultural conditions closely approximate those in this State.

Access to this literature nearly up to date may be had by applying to the Division of Publications of the United States Department of Agriculture, Washington, D. C., for Circular 19, entitled "Publications of the Department of Agriculture classified for the Use of Teachers." This was issued under date of Jan. 27, 1912. Access to later literature may be had by requesting that the "Monthly List of Publications" be sent the library of the school or department regularly, beginning with the list for January, 1912.

Each agricultural instructor should apply for, and use, both Circular 19 and the regular issues of the "Monthly List."

Literature mentioned by Circular 19 and the "Monthly List" may usually be had free by applying for it to the Secretary of Agriculture, or to the senator or congressman of the district in which the applicant works or resides.

(3) **The Agricultural Experiment Stations** also issue literature of value to progressive farmers, and therefore of value in the project method of training. In Connecticut and in New York there are two such stations; in every State there is at least one.

All of the New England and New York stations have kindly consented to put our vocational agricultural school and department libraries on their mailing lists. The literature they send should be carefully filed. Occasionally literature from the stations in other States may directly bear upon the productive projects undertaken by our boys. A sharp lookout should be kept for such literature.

Such a lookout may be kept by means of the "Card Index of Experiment Station Literature," which is published by the United States Department of Agriculture. Thirty-two thousand cards

have already been printed.¹ Each agricultural school and department library should endeavor to secure a partial set of these index cards. Since many of the bulletins referred to on the earlier cards are now out of print, it probably will be best to start the subscription at card 31,500. The number of the sets at present is limited, but now and then a former subscriber relinquishes his rights, and a subscription may be allowed a school or department.

Subscriptions for divisions of this index, such as all cards dealing with "Poultry," "Fruit" and the like, cost \$3 per thousand cards; with \$1.25 additional, at the outset, for colored division cards to be used in arranging and readily consulting the index. Divisions may be subscribed for until full sets become available. The Office of Experiment Stations of the United States Department of Agriculture will receive the subscriptions for both sets and divisions.

A key to the index, containing the system of classification, is sent on application.

Make payments in advance by United States postal order in favor of A. Zappone, disbursing officer, and forward in en-

¹ In order to show the exact nature of the clews to station literature, pertinent in one respect or another to Massachusetts farming projects, which this card index affords, the subject-matter on four cards is here printed.

Index Card 31806.

"Poultry Appliances, Labor-saving." — J. E. Rice and C. A. Rogers.

"New York Cornell Bul. No. 284, Nov., 1910, pp. 51

"Directions are given for the construction of inexpensive, unpatented labor-saving devices for poultry raising. They include feeding and watering devices, pedigree and egg-collecting appliances, catching and carrying devices, shipping packages, coops for sitting hens, fattening coops, a rack for sprouted oats, a burglar-alarm system, and an improved killing and picking box."

Index Card 31810.

"Milk Pails, Covered, Tests." — H. A. Harding, J. K. Wilson and G. A. Smith.

"New York State Bul. No. 326, Dec., 1910, pp. 249-381, pls. 4

"A report of experiments to determine the effect on the germ content of using improved milk pails. More than one-half the infection that milk receives during the milking process can be prevented by use of a covered pail. Such a pail, less than 12 inches high and provided with an elliptical opening 7 by 5 inches, is practically as convenient for milk as the open pail. Such a cover can be placed on an open pail by any tinsmith at very little expense. This pail is inexpensive, durable, easily cleaned, and one of the most efficient in keeping bacteria out of milk."

velopes addressed to the Director of the Office of Experiment Stations, Washington, D. C.

Massachusetts Agricultural Experiment Station literature, of course, is covered by the card index above described. In order that there may be no delay, however, in securing such of its publications as may be needed at once, the following list of those now available is given: —

Bulletins and their numbers: —

- 33. Glossary of Fodder Terms.
- 76. The Imported Elm-leaf Beetle.
- 115. Cranberry Insects.
- 123. Fungicides, Insecticides, and Spraying Directions.
- 125. Shade Trees.
- 133. Green Crops for Summer Soiling.
- 134. The Hay Crop.
- 137. The Rational Use of Lime. Also, the Distribution, Composition and Cost of Lime.
- 138. Tomato Diseases.
- 139. Inspection of Commercial Feedstuffs (October, 1911).
- 140. Inspection of Commercial Fertilizers (December, 1911).

Technical bulletins: —

- 2. The Graft Union.
- 3. The Blossom End Rot of Tomatoes.

Index Card 31831.

"Vegetable Garden." — W. H. Wicks.

"Idaho Bul. No. 69, Aug., 1910, pp. 49, figs. 10, dgms. 2

"The record for two years is given of a $\frac{1}{2}$ acre vegetable garden established in the spring of 1908 on the horticultural grounds of the Idaho station. The value of the products in 1908 was \$82.19, with net profits of \$57.41; in 1909, \$93.38, with net profits of \$79.22. The conclusion is reached that by judicious arrangement of the garden a continuous supply of vegetables may be secured throughout the season. A plan is given of a farmer's vegetable garden, together with cultural suggestions on farm garden crops and recommended varieties."

Index Card 31943.

"Feeding Experiments with Pigs." — A. L. Stabler.

"Maryland Bul. No. 150, January, 1911, pp. 93-120, fig. 1

"Pigs fed silage made faster gains than those fed ground fodder mixed with their feed. Young pigs made faster gains on corn meal and skim milk than on shelled corn and skim milk. Pigs fed mixed grain soaked twenty-four hours made faster and more economical gains than those fed the same mixture dry or fresh soaked. Chopped alfalfa failed to take the place of a part of the middlings in a ration consisting of shelled corn, wheat middlings and skim milk. Soft coal in unlimited quantities seemed unharmed for pigs in pens. The use of a tonic mixture, wood charcoal and soft coal as correctives increased gains. Other feeding tests are reported."

Circulars: —

- 20. The Use of Lime in Massachusetts Agriculture.
- 22. Poultry Manures, their Treatment and Use.
- 26. Fertilizers for Potatoes.
- 27. Seeding Mowings.
- 29. Chemical Analysis of Soils.

Applications for these and future publications of like character should be addressed to the Director of the Massachusetts Agricultural Experiment Station, Amherst, Mass.

(4) "**Facts for Farmers**," issued monthly by the Extension Department of Massachusetts Agricultural College, is a live leaflet on timely topics which bear directly upon Massachusetts farming from season to season. A full file of these leaflets should be preserved for reference in each agricultural school and department library. Members of the agricultural classes, or their fathers, may receive copies for their individual files by asking that their names be put on the Extension Department mailing list.

Applications should be addressed to W. D. Hurd, Director of Extension Work, Amherst, Mass.

(5) **The Massachusetts Board of Agriculture** publishes agricultural bulletins and reports, a complete file of which, beginning, say, January, 1910, should be at hand for reference. In addition to the annual volumes, the Board of Agriculture has printed such special bulletins as the following: —

- 1. Poultry Culture.
- 2. Orchardring.
- 3. Grasses and Forage Crops.
- 4. Small Fruits and Berries.
- 5. Vegetable Growing.

Applications for its publications should be addressed to the State Board of Agriculture, State House, Boston, Mass. Copies may be had not only by the libraries, but also by individual agricultural students.

(6) **The State Forester's** work closely concerns all farmers who are confronting the problems of protection against brown-tail and gypsy moth depredations, of protection against forest fires, and of economically cropping their wood or timber lots, and of disposing of lumber to their best advantage. Each agricultural

school and department should keep a complete file of the State Forester's publications. Most of these publications are fully illustrated and may be had by both the libraries and the individual agricultural students.

Following are some of the publications now available: —

1. Forest Trees of Massachusetts: how you may know them. A pocket manual.
 3. Massachusetts Wood-using Industries.
 4. The Evergreens. Methods of Study in Public Schools.
 5. Reforestation in Massachusetts.
 6. How and when to collect White Pine Seed.
 7. Forest Mensuration of the White Pine. How to estimate Standing Timber.
 8. How to make Improvement Thinnings.
 10. Forest Fire-fighting Equipment in Our Towns.
 11. Gypsy and Brown-tail Moths.
 14. Colored Plates of the Gypsy and Brown-tail Moths and Calosoma Beetle.
- The Chestnut Bark Disease.

Applications for these and future publications should be addressed to the State Forester, 6 Beacon Street, Boston, Mass.

3. Text, Exercise and Reference Books, Bulletins, Circulars and Reports

Copies of the books, bulletins, circulars and reports hereafter listed are on file in the agricultural library of the Board of Education, where they may be examined by school officers. Where vocational agricultural school and department work is started certain copies should be provided at the outset. These are necessary parts of an approved equipment for the present year. Others may be added in succeeding years, until an adequate working library has been established.

(1) **Instructor's Aid Necessary.** — It is, of course, understood that the following lists are for the convenience of the several instructors, and for use by classes, with the help, step by step, of these instructors. Reference materials, therefore, suited to minds of different grades of maturity have been included. Some have been successfully used in elementary schools; others, by secondary schools, and even by college classes. The instructor's intimate knowledge of the needs and mental capabilities of his individual

boys will determine his assignment of both laboratory exercises and reading matter.

(2) **Lists subject to Revision.** — It is to be expected that from time to time additions to these lists will need to be made. Suggestions as to usable additions are earnestly solicited. The instructors are especially requested to report which of the entries here included prove best suited to their different classes. The most competent revision of these lists will thus be assured.

(3) **Prices and Estimates.** — Postage or express charges must be added where prices are marked "net." For example, "The Country-life Movement," by Prof. L. H. Bailey, is listed as follows: "\$1.25 net; by mail, \$1.34." Discounts from prices not marked "net" may usually be expected. Such book dealers as Orange Judd Company, 315-321 Fourth Avenue, New York City, N. Y., carry a considerable stock of many of the books named in these lists, and are very glad to quote prices on books to be delivered at any given point with postage or express prepaid. It is advisable to secure estimates from the publishers or from reliable dealers before ordering.¹

(4) **Student Purchases.** — Prof. L. H. Bailey, in addressing winter short-course students at the Cornell Agricultural College, is reported to have said that he hoped, if they took nothing else home, they would take home with them ten or twelve dollars' worth of good books dealing with the branches of practical agricultural production which they expected to follow. A similar hope might well be expressed on behalf of the boys who seek vocational agricultural school training in Massachusetts.

Fortunately a few most excellent books for home guidance in profitable farm work are now to be had at moderate cost. The agricultural instructors may properly enough seek to stimulate the boys in their classes to purchase one or more such books every year. Wise guidance may be given by observing which books actually prove to be most useful to the individual boys in carrying out their particular home farm projects.

Publishers will undoubtedly be very willing to allow the boys their most favorable school discounts, especially if orders are forwarded through the school purchasing agent.

¹ Prof. G. F. Warren, "Elements of Agriculture," pp. 402, 403 (see below, No. 5), lists a foundation set of secondary school agricultural reference books purchasable for about \$50.

(5) **Reference Numbers.** — The arabic numbers at the left of the entries are for convenience in referring to materials found in this bibliography.¹

A. Library Arrangement. — If these numbers are put on the backs of the books, on the fronts of the pamphlet cases in which bulletins are filed and on the shelves where sets of reports are kept, it will not be necessary to consult these printed lists in using the agricultural library. The student or instructor may go directly to the materials themselves, on the library shelves. In cases where schools already have libraries and systems of numbering, these special numbers may be added.

B. Project Outlines. — In the suggestive outlines for project instruction which accompany this bibliography the following entries are referred to by number, not by title.² The instructors in their future outline making may also find it most convenient to use these numbers. This will save both time and space.

C. Library Card Indexes. — At the pleasure of the school officers, card indexes by authors and by titles may be made. The author index may then be arranged alphabetically by names; and the title index may be alphabetically arranged by subjects, such as "Dairying," "Vegetable Growing" and "Fruit Growing." In such a case, the books, bulletins and reports themselves would remain in the numerical order here adopted, and each card would bear the number assigned the particular title in these lists. Any book, for example, could thus be found instantly; and, after use, could be returned to its proper place by simply looking at its number.

D. Future Entries. — Gaps in the numbering have been left for the possible addition of future entries. Missing numbers, however, will occasion no confusion. The simple numerical order may determine the arrangement, even though now and then a gap may appear between entries.

(6) **Reference Letters.** — The letters following the titles refer to the corresponding letters at the left of the names of the publishers of the respective entries. Needless repetition of the full names and addresses of publishers is thus avoided. A com-

¹ A similar use of numbers for ready reference has been made in "Laboratory Exercises in Farm Management," by Warren and Livermore.

² See Bulletin of the Board of Education, No. 5, 1912.

plete list of the publishers and their addresses immediately follows the reference lists. (See page 47.)

(7) **State Help and Approval.** — The agent of the Board of Education for agricultural education will from year to year advise those who need his help in making approved selections from these lists, and in the numbering, indexing and arrangement of agricultural library materials.

4. Agricultural Project Study Bibliography, arranged for Ready Reference ¹

I

TEXT-BOOK APPROVED FOR FIRST AND SECOND YEAR AGRICULTURAL SURVEY

Reference Number	AUTHOR	Title	Publisher	Price
1	Mann, A. R.,	"Beginnings in Agriculture,"	N ²	\$0 60 net.
2				
3				
4				

II

TEXT-BOOK APPROVED FOR THIRD AND FOURTH YEAR AGRICULTURAL SURVEY

5	Warren G. F.,	"Elements of Agriculture,"	N.....	\$1 10 net.
6				
7				
8				
9				

III

FOR FIRST AND SECOND YEAR STUDY OF PROJECTS IN—

1. Vegetable Growing

10	Allen, C. L.,	"Cabbages, Cauliflower, etc.,"	O.....	\$0 50
11	Bailey, L. H.,	"Manual of Gardening,"	N.....	\$2 00 net.
12	Beattie, W. R.,	"Celery," (Farmer's Bul. 282),	Bb.....	.....

¹ Where more than one entry appears under the headings marked by Roman numerals, the entries above the dotted lines are arranged alphabetically by authors, by States or by government divisions, bureaus or offices. Space below the dotted lines is reserved for additions to the original entries which have been, or may be, made from time to time.

² The letters in this column are those assigned the various publishers. For the list of publishers and their addresses to which these letters refer, see pp. 47, 48.

1. Vegetable Growing—Continued

Reference Number	AUTHOR	Title	Publisher	Price
13	Beattie, W. R.,.....	"The Home Vegetable Garden" (Farmer's Bul. 255).	Bb.....	.....
14	Beattie, W. R.,.....	"Home Production of Onion Seed and Sets" (Farmer's Bul. 434).	Bb.....	.....
15	Beattie, W. R.,.....	"Onion Culture" (Farmer's Bul. 354),	Bb.....	.....
16	Bennett, Ida D.,.....	"The Vegetable Garden,".....	P.....	\$1 50 net.
17	Corbett, L. C.,.....	"Beans" (Farmer's Bul. 289),.....	Bb.....	.....
18	Corbett, L. C.,.....	"Cabbage" (Farmer's Bul. 433),.....	Bb.....	.....
19	Corbett, L. C.,.....	"Cucumbers" (Farmer's Bul. 254),..	Bb.....	.....
20	Corbett, L. C.,.....	"Tomatoes" (Farmer's Bul. 220),....	Bb.....	.....
21	Duggar, B. M.,	"The Cultivation of Mushrooms" (Farmer's Bul. 204).	Bb.....	.....
22	Duggar, J. F.,.....	"Potato Culture" (Farmer's Bul. 35),	Bb.....	.....
23	Fraser, Sam'l,.....	"The Potato,".....	O.....	\$0 75
24	French, Allen,.....	"How to grow Vegetables,".....	N.....	\$1 75 net.
25	Fullerton, E. L.,.....	"How to make a Vegetable Garden,"	P.....	\$2 00 net.
26	Green, Samuel B.,....	"Vegetable Gardening,".....	Q.....	\$1 00
27	Greiner, T.,.....	"How to make the Garden Pay,".....	R.....	\$1 00 net.
28	Handy, R. B.,.....	"Asparagus Culture" (Farmer's Bul. 61).	Bb.....	.....
29	Hexamer, F. M.,.....	"Asparagus,".....	O.....	\$0 50
30	Kirkland, A. H.,.....	"Usefulness of the American Toad" (Farmer's Bul. 196).	Bb.....	.....
31	Massachusetts,.....	"Vegetable Growing" (Mass. State Bd. of Agr., Bul. 5).	C.....	.....
32	Morse, J. E.,.....	"The New Rhubarb Culture,".....	O.....	\$0 50
33	Rexford, E. E.,.....	"The Home Garden,".....	S.....	\$1 25 net.
34	Roberts, Harry,.....	"The Beginner's Book of Gardening,"	T.....	\$1 00 net.
35	Schoene, W. J.,.....	"Cabbage Seed Beds, Protection" (N. Y. State Bul. 334).	L.....	.....
36	Sevey, G. C.,.....	"Bean Culture,".....	O.....	\$0 50
37	Sevey, G. C.,.....	"Peas and Pea Culture,".....	O.....	\$0 50 net
38	Vilmorin-Andrieux,...	"The Vegetable Garden,".....	U.....	\$3 75 net.
39	Watts, R. L.,.....	"Vegetable Gardening,".....	O.....	\$1 75 net.
40	Wicks, W. H.,.....	"Vegetable Garden,".....	V.....	.....
41				
42				
43				
44				
45				
46				
47				
48				
49				

2. Small Fruit Growing

Reference Number	AUTHOR	Title	Publisher	Price
50	Card, Fred W.,.....	"Bush Fruits,".....	N.....	\$1 50 net.
51	Corbett, L. C.,.....	"Cranberry Culture" (Farmer's Bul. 176).	Bb.....	.....
52	Corbett, L. C.,.....	"The Home Fruit Garden: Preparation and Care" (Farmer's Bul. 154).	Bb.....	.....
53	Corbett, L. C.,.....	"Pruning" (Farmer's Bul. 181),.....	Bb.....	.....
54	Corbett, L. C.,.....	"Raspberries" (Farmer's Bul. 213),..	Bb.....	.....
55	Corbett, L. C.,.....	"Strawberries" (Farmer's Bul. 198),..	Bb.....	.....
56	Green, S. B.,.....	"Popular Fruit Growing,".....	Q.....	\$1 00
57	Husmann, G. C.,.....	"Grape Propagation, Pruning, and Training" (Farmer's Bul. 471).	Bb.....	.....
58	Massachusetts,.....	"Small Fruits and Berries" (Mass. State Bd. of Agr., Bul. 4).	C.....	.....
59	Maynard, S. T.,.....	"Successful Fruit Culture,".....	O.....	\$1 00
60	Ragan, W. H.,.....	"The Home Vineyard, with Special Reference to Northern Conditions" (Farmer's Bul. 156).	Bb.....	.....
61	Ragan, W. H.,.....	"Varieties of Fruits recommended for Planting" (Farmer's Bul. 208).	Bb.....	.....
62	Rhode Island,.....	"Bush Fruits" (R. I. Exp. Sta. Bul. 91).	M.....	.....
63	Waugh, F. A.,.....	"Fruit, Harvesting, Storing and Marketing."	O.....	\$1 00
64	White, J. J.,.....	"Cranberry Culture,".....	O.....	\$1 00
65				
66				
67				
68				
69				

3. Beekeeping

70	Benton, Frank,.....	"Beekeeping" (Farmer's Bul. 59),....	Bb.....	.....
71	Comstock, A. B.,.....	"How to keep Bees,".....	P.....	\$1 00
72	Phillips, E. F.,.....	"Bees" (Farmer's Bul. 447),.....	Bb.....	.....
73	Root, A. I. and E. R.,	"The A B C and X Y Z of Bee Culture."	W.....	\$1 50 net.
74				
75				
76				
77				
78				
79				

4. Poultry Keeping

Reference Number	AUTHOR	Title	Publisher	Price
80	American Poultry Association.	"The American Standard of Perfection."	X.....	.....
81	Beale, Stephen,.....	"Profitable Poultry Keeping,".....	Y.....	\$1 00
82	Bell, G. A.,.....	"Poultry Management" (Farmer's Bul. 287).	Bb.....	.....
83	Boyer, M. K.,.....	"Money in Broilers and Squabs,"....	Z.....	\$0 50
84	Brigham, A. A.,.....	"Progressive Poultry Culture,".....	AA.....	\$1 50 net.
85	Brown, Edward,	"Poultry Keeping as an Industry for Farmers and Cottagers."	BB.....	6s
86	Connecticut,.....	"Water Glass: A Preservative for Eggs" (Storrs Bul. 67).	H.....	.....
87	Howard, G. E.,.....	"Standard Varieties of Chickens" (Farmer's Bul. 51).	Bb.....	.....
88	Howard, G. E.,.....	"Ducks and Geese: Standard Varieties and Management" (Farmer's Bul. 64).	Bb.....	.....
89	Langworthy, C. F.,...	"The Guinea Fowl and its Use as Food" (Farmer's Bul. 234).	Bb.....	.....
90	Massachusetts,.....	"Poultry Culture,".....	C.....	.....
91	McGrew, T. F.,.....	"Turkeys" (Farmer's Bul. 200),.....	Bb.....	.....
92	Pearl, Raymond,....	"Methods of Poultry Management at the Maine Agricultural Experiment Station."	Bb.....	.....
93	Powell, E. C.,.....	"Making Poultry pay,".....	O.....	\$1 00
94	Rhode Island,.....	"The Rearing and Management of Turkeys, with Special Reference to the Blackhead Disease" (R. I. Exp. Sta. Bul. 123).	M.....	.....
95	Rice, Wm. E.,.....	"Squab Raising" (Farmer's Bul. 177).	Bb.....	.....
96	Robinson, J. H.,.....	"Principles and Practice of Poultry Culture."	CC.....	\$2 00 net.
97	Sands, R. B.,.....	"American Poultry Culture,".....	MMMM..	\$1 25
98	Slocum, R. R.,.....	"Capons and Caponizing" (Farmer's Bul. 452).	Bb.....	.....
99	Slocum, R. R.,.....	"Marketing Eggs through the Creamery" (Farmer's Bul. 445).	Bb.....	.....
100	Stoddard, H. H.,....	"The New Egg Farm,".....	O.....	\$1 00
101	Valentine, C. S.,.....	"How to keep Hens for Profit,"....	N.....	\$1 50 net.
102	Watson, G. C.,.....	"Farm Poultry,".....	N.....	\$1 25 net.
103	Wood, R. H.,.....	"Incubation and Incubators" (Farmer's Bul. 236).	Bb.....	.....
104	Wright, Lewis,.....	"The Practical Poultry Keeper,"....	DD.....	\$0 87
105				
106				
107				
108				
109				

5. Sheep and Goat Husbandry

Reference Number	AUTHOR	Title	Publisher	Price
110	Craig, J. A.,.....	"Sheep Feeding" (Farmer's Bul. 49),	Bb.....	.....
111	Curtiss, C. F.,.....	"Raising Sheep for Mutton" (Farmer's Bul. 96).	Bb.....	.....
112	Thompson, G. F.,....	"The Angora Goat" (Farmer's Bul. 137).	Bb.....	.....
113	Wing, J. E.,.....	"Sheep Farming in America,".....	EE.....	\$1 00
114	Wing, J. E., <i>et al.</i> ,....	"The Winter Lamb,".....	FF.....	.....
115				
116				
117				
118				
119				

6. Swine Husbandry

120	Coburn, F. D.,.....	"Swine in America,".....	O.....	\$2 50 net.
121	Craig, R. A.,.....	"Diseases of Swine,".....	O.....	\$0 75
122	Dietrich, Wm.,.....	"Swine,".....	GG.....	\$1 50
123	Rommel, G. M.,.....	"Pig Management" (Farmer's Bul. 205).	Bb.....	.....
124				
125				
126				
127				
128				
129				

7. Ornamental Planting

(See also Reference No. 34.)

Reference Number	AUTHOR	Title	Publisher	Price
130	Bennett, I. D.,.....	"The Flower Garden,".....	P.....	\$1 10 net.
131	Corbett, L. C.,.....	"Annual Flowering Plants" (Farmer's Bul. 195).	Bb.....	.....
132	Corbett, L. C.,.....	"Beautifying the Home Grounds" (Farmer's Bul. 185).	Bb.....	.....
133	Corbett, L. C.,.....	"The Lawn" (Farmer's Bul. 248),....	Bb.....	.....
134	Ely, H. R.,	"The Practical Flower Garden,".....	N.....	\$2 00
135	Fernow, B. E.,.....	"The Care of Trees in Lawn, Street and Park."	HH.....	\$2 00
136	Hall, Wm. L.,.....	"Tree Planting on Rural School Grounds" (Farmer's Bul. 134).	Bb.....	.....
137	Howard, L. O.,.....	"Three Insect Enemies of Shade Trees" (Farmer's Bul. 99).	Bb.....	.....
138	Kirkgaard, John,....	"A Guide for the Gardener,".....	II.....	\$2 50 net.
139	Maynard, S. T.,.....	"Landscape Gardening as applied to Home Decoration."	JJ.....	\$1 50
140	Miller, Wilhelm,.....	"What England can teach us about Gardening."	P.....	\$4 00 net.
141	Pinchot, Gifford,....	"Arbor Day" (U. S. Forest Service Circ. 96).	Bg.....	.....
142	Sedgwick, Mabel C.,...	"The Garden Month by Month,".....	KK.....	\$4 04 net.
143	Start, E. A., <i>et al.</i> ,...	"Shade Trees,".....	D.....	.....
144	Waugh, F.A.,.....	"Landscape Gardening,".....	O.....	\$0 50
.....
145				
146				
147				
148				
149				

IV

FOR THIRD AND FOURTH YEAR STUDY OF PROJECTS IN—

1. Animal Husbandry

(See also References above, No. 70f., No. 80f., No. 110f., and No. 120f.)

Reference Number	AUTHOR	Title	Publisher	Price
150	Adams, J. W.,.....	"Horseshoeing" (Farmer's Bul. 179),	Bb.....	.....
151	Alvord, H. E.,.....	"Breeds of Dairy Cattle" (Farmer's Bul. 106).	Bb.....	.....
152	Alvord, H. E.,.....	"The Dairy Herd: Its Formation and Management" (Farmer's Bul. 55).	Bb.....	.....
153	Brooks, W. P.,.....	"The Hay Crop" (Mass. Agr. Exp. Sta. Bul. 134).	D.....	.....
154	Brooks, W. P.,.....	"Seeding Mowings" (Mass. Agr. Exp. Sta. Circ. 27).	D.....	.....
155	Brown, Edgar,.....	"Alfalfa Seed" (Farmer's Bul. 194),...	Bb.....	.....
156	Brown, E., <i>et al.</i> ,.....	"Seed of Red Clover and its Impurities" (Farmer's Bul. 260).	Bb.....	.....
157	Carrier, L.,.....	"Cost of Filling Silos" (Farmer's Bul. 292).	Bb.....	.....
158	Clinton, L. A.,.....	"Corn Growing in New England" (Mass. State Bd. of Agr.).	C.....	.....
159	Coburn, F. D.,.....	"Alfalfa,"	O.....	\$0 50
160	Connecticut,.....	"Quality of Milk affected by Common Dairy Practices" (Storrs Bul. 42).	H.....	.....
161	Connecticut,.....	"Milking Machines" (Storrs Bul. 47),	H.....	.....
162	Craig, J. A.,.....	"Judging Live Stock,"	LL.....	\$1 50
163	Derr, H. B.,.....	"Barley: Growing the Crop" (Farmer's Bul. 443).	Bb.....	.....
164	Dondlinger, P. T.,....	"The Book of Wheat,"	O.....	\$2 00 net.
165	Duvel, J. W. T.,.....	"The Germination of Seed Corn" (Farmer's Bul. 253).	Bb.....	.....
166	Gurler, H. B.,.....	"The Farm Dairy,"	EE.....	\$1 00
167	Hartley, C. P.,.....	"Corn Growing" (Farmer's Bul. 199),	Bb.....	.....
168	Hartley, C. P.,.....	"Corn Cultivation" (Farmer's Bul. 414).	Bb.....	.....
169	Hartley, C. P.,.....	"Harvesting and Storing Corn" (Farmer's Bul. 313).	Bb.....	.....
170	Hartley, C. P.,.....	"The Production of Good Seed Corn" (Farmer's Bul. 229).	Bb.....	.....
171	Hartley, C. P.,.....	"Seed Corn" (Farmer's Bul. 415),...	Bb.....	.....
172	Hickman, R. W.,.....	"The Dehorning of Cattle" (Farmer's Bul. 350).	Bb.....	.....
173	Hillman, F. H.,.....	"The Adulteration of Forage plant Seeds" (Farmer's Bul. 382).	Bb.....	.....
174	Illinois,.....	"Four Systems of Dairy Farming and the Profit on Each" (University of Ill. Circ. 151).	MM.....	.....
175	Johnstone, J. H. S.,..	"The Horse Book,"	EE.....	\$2 00
176	Lane, C. B.,.....	"Business of Dairying,"	O.....	\$1 25 net.
177	Langworthy, C. F.,...	"Principles of Horse Feeding" (Farmer's Bul. 170).	Bb.....	.....
178	Lindsey, J. B.,.....	"Green Crops for Summer Soiling" (Mass. Agr. Exp. Sta. Bul. 133).	D.....	.....
179	Lyon & Montgomery,	"Examining and Grading Grains,"	CC.....	\$0 48 net.
180	Maine,.....	"Practical Horticulture. Red Clover" (Maine, Bul. 113).	I.....	.....
181	Massachusetts,.....	"Grasses and Forage Crops" (Mass. St. Bd. of Agr. Bul. 3).	C.....	.....
182	Michels, John,.....	"Dairy Farming,"	NN.....	\$1 00
183	Moore, G. T., <i>et al.</i> ,..	"Beneficial Bacteria for Leguminous Crops" (Farmer's Bul. 214).	Bb.....	.....

1. Animal Husbandry—Continued

Reference Number	AUTHOR	Title	Publisher	Price
184	Myrick, Herbert,....	"The Book of Corn,".....	O.....	\$1 50
185	Oakley, R. A.,.....	"Canada Bluegrass" (Farmer's Bul. 402).	Bb.....	.....
186	Piper, C. V.,.....	"Leguminous Crops for Green Manuring" (Farmer's Bul. 278).	Bb.....	.....
187	Plumb, C. S.,.....	"Indian Corn Culture,".....	EE.....	\$1 00
188	Plumb, C. S.,.....	"Silos and Silage" (Farmer's Bul. 32),	Bb.....	.....
189	Plumb, C. S.,.....	"Types and Breeds of Farm Animals,"	CC.....	\$1 60 net.
190	Rhode Island,.....	"Corn Selection" (R. I. Exp. Sta. Bul. 116).	M.....	.....
191	Roberts, I. P.,.....	"The Horse,".....	N.....	\$1 25 net.
192	Saunders, W. D., <i>et al.</i>	"Dairy Herd Records" (Virginia Bul. 190).	OO.....	.....
193	Shaw, Thos.,.....	"Canadian Field Peas" (Farmer's Bul. 224).	Bb.....	.....
194	Shaw, Thos.,.....	"Rape Plant, its History, Culture and Uses" (Farmer's Bul. 11).	Bb.....	.....
195	Shaw, Thos.,.....	"Clovers,".....	O.....	\$1 00 net.
196	Shaw, Thos.,.....	"Forage Crops other than Grasses,"..	O.....	\$1 00
197	Shaw, Thos.,.....	"Grasses and how to grow Them,"...	Q.....	\$1 50
198	Shaw, Thos.,.....	"Soiling Crops and the Silo,".....	O.....	\$1 50
199	Van Norman, H. E.,..	"First Lessons in Dairying,".....	O.....	\$0 50 net.
200	Vinall, H. N.,.....	"Meadow Fescue" (Farmer's Bul. 361).	Bb.....	.....
201	Voorhees, Ed. B.,....	"Forage Crops,".....	N.....	\$1 50 net.
202	Warburton, C. W.,....	"Oats: Growing the Crop" (Farmer's Bul. 424).	Bb.....	.....
203	Warburton, C. W.,....	"Oats—Sixty Day and Kherson," (Farmer's Bul. 395).	Bb.....	.....
204	Westgate, J. M.,.....	"Alfalfa" (Farmer's Bul. 339),.....	Bb.....	.....
205	Westgate, J. M., <i>et al.</i> ,	"Red Clover" (Farmer's Bul. 455),..	Bb.....	.....
206	Williams, T. A.,.....	"Millets" (Farmer's Bul. 101),.....	Bb.....	.....
207	Zintheo, C. J.,.....	"Corn-harvesting Machinery" (Farmer's Bul. 303).	Bb.....	.....
208	Harper, M. W.,.....	"Training and Breaking of Horses,"..	N.....	\$1 75
209	Rose, Laura,.....	"Farm Dairying,".....	MMMM..	\$1 25
210				
211				
212				
213				
214				
215				
216				
217				
218				
219				

2. Fruit Growing

(See also references under III., 2.)

Reference Number	AUTHOR	Title	Publisher	Price
220	Bailey, L. H.,.....	"The Nursery Book,".....	N.....	\$1 50 net.
221	Bailey, L. H.,.....	"The Principles of Fruit Growing,"..	N.....	\$1 50 net.
222	Bailey, L. H.,.....	"The Pruning Book,".....	N.....	\$1 50 net.
223	Brackett, G. B.,.....	"The Apple and how to grow it" (Farmer's Bul. 113).	Bb.....	.....
224	Connecticut,.....	"Apple Growing in New England" Parts I. and II. (Storrs Bul. 61).	H.....	.....
225	Connecticut,.....	"Apple Growing in New England," Part III. (Storrs Bul. 62).	H.....	.....
226	Connecticut,.....	"Apple Growing in New England," Part IV. (Storrs Bul. 66).	H.....	.....
227	Massachusetts,.....	"Orcharding" (Mass. State Bd. of Agr. Bul. 2).	C.....	.....
228	Moore, J. G.,.....	"Orchards, Management" (Wisconsin Bul. 201).	PP.....	.....
229	Nielsen, H. T.,.....	"Cowpeas" (Farmer's Bul. 318),.....	Bb.....	.....
230	Piper, C. V., <i>et al.</i> ,....	"Soy Beans" (Farmer's Bul. 372),....	Bb.....	.....
231	Rhode Island,.....	"Improving an Orchard" (R. I. Exp. Sta. Bul. 83).	M.....	.....
232	Thomas, J. J.,.....	"The American Fruit Culturist,"....	O.....	\$2 50 net.
233	Waugh, F. A.,.....	"The American Apple Orchard,"....	O.....	\$1 00 net.
234	Wolverton, L.,.....	"The Canadian Apple Grower's Guide."	QQ.....	\$2 00 net.
.....
235				
236				
237				
238				
239				
240				
241				
242				
243				
244				
245				
246				
247				
248				
249				

3. Market Gardening

(See also references under III., 1.)

Reference Number	AUTHOR	Title	Publisher	Price
250	Bailey, L. H.,.....	"The Forcing Book,".....	N.....	\$1 25 net.
251	Beattie, W. R.,.....	"Celery Culture,".....	O.....	\$0 50
252	Beattie, W. R.,.....	"Frames as a Factor in Truck Growing" (Farmer's Bul. 460).	Bb.....	.....
253	Corbett, L. C.,.....	"The Potato as a Truck Crop" (Farmer's Bul. 407).	Bb.....	.....
254	Rawson, Herbert,....	"Success in Market Gardening,".....	P.....	\$1 10
255	Rhode Island,.....	"Soil Treatment in Greenhouse Culture" (R. I. Exp. Sta. Bul. 107).	M.....	.....
256	Rhode Island,.....	"A Further Study of Soil Treatment in Greenhouse Culture" (R. I. Exp. Sta. Bul. 128).	M.....	.....
257	Taft, L. R.,.....	"Greenhouse Construction,".....	O.....	\$1 50
258	Taft, L. R.,.....	"Greenhouse Management".....	O.....	\$1 50
259				
260				
261				
262				
263				
264				
265				
266				
267				
268				
269				

V

FOR LABORATORY EXERCISES AND SCIENTIFIC DATA BEARING UPON THE PRODUCTIVE PROJECTS UNDERTAKEN

Intended to be supplementary to the entries above given, and to be drawn upon as occasion permits or demands.

1. Agriculture in General

270	Bailey, L. H.,.....	"Cyclopedia of American Agriculture: Farms," Vol. I.	N.....	\$5 00 net.
271	Bailey, L. H.,.....	"Cyclopedia of American Agriculture: Crops," Vol. II.	N.....	\$5 00 net.
272	Bailey, L. H.,.....	"Cyclopedia of American Agriculture: Animals," Vol. III.	N.....	\$5 00 net.
273	Bailey, L. H.,.....	"Cyclopedia of American Agriculture: Farm and Community," Vol. IV.	N.....	\$5 00 net.
274	Bailey, L. H.,.....	"Farm and Garden Rule Book,".....	N.....	\$2 00
275	Bailey, L. H.,.....	"Principles of Agriculture,".....	N.....	\$1 25 net.
276	Bailey, L. H.,.....	"Principles of Vegetable Gardening,...	N.....	\$1 50 net.
277	Boss, Andrew,.....	"Meat on the Farm" (Farmer's Bul. 183).	Bb.....	.....

1. Agriculture in General—Continued

Reference Number	AUTHOR	Title	Publisher	Price
278	Brooks, W. P.,.....	"Agriculture: Soils," Vol. I.,.....	RR.....	\$1 25
279	Brooks, W. P.,.....	"Agriculture: Manures, Fertilizers and Farm Crops," Vol. II.	RR.....	\$1 25
280	Brooks, W. P.,.....	"Agriculture: Animal Husbandry,"..	RR.....	\$1 25
281	Davenport, E.,.....	"Domesticated Animals and Plants,"	CC.....	\$1 00 net.
282	Dorset, M.,.....	"Some Common Disinfectants" (Farmer's Bul. 345).	Bb.....	.....
283	Ewell, E. E.,.....	"Every Farm an Experiment Station" (U. S. Dept. of Agr. Year-book, 1897).	B.....	.....
284	Garriot, E. B.,.....	"Notes on Frost" (Farmer's Bul. 104),	Bb.....	.....
285	Goodrich, C. L.,.....	"The First Book of Farming,".....	P.....	\$1 00 net.
286	Hunt, T. F.,.....	"The Cereals in America,".....	O.....	\$1 75
287	Hunt, T. F.,.....	"Forage and Fibre Crops in America,"	O.....	\$1 75
288	Lantz, D. E.,.....	"How to destroy Rats" (Farmer's Bul. 369).	Bb.....	.....
289	Massey, W. F.,.....	"Practical Farming,".....	MMMM..	\$1 50 net.
290	Voorhees, E. B.,.....	"First Principles of Agriculture,"...	TT.....	\$0 60 net.
291	Warburton, C. W.,....	"Oats: Distribution and Uses," (Farmer's Bul. 420).	Bb.....	.....
292	Wilcox, E. V.,.....	"Farmer's Cyclopedia of Agriculture,"	O.....	\$3 50
293	Williams, F., Jr.,....	"Clearing New Land" (Farmer's Bul. 150).	Bb.....	.....
294				
295				
296				
297				
298				
299				

2. Alcohol, Industrial

300	Wente, A. O., <i>et al.</i> ,...	"Potato Culls as a Source of Industrial Alcohol" (Farmer's Bul. 410).	Bb.....	.....
301	Wiley, H. W.,.....	"Industrial Alcohol: Sources and Manufacture" (Farmer's Bul. 268).	Bb.....	.....
302	Wiley, H. W.,.....	"Industrial Alcohol: Uses and Statistics" (Farmer's Bul. 269).	Bb.....	.....
303	Wiley, H. W., <i>et al.</i> ,...	"Industrial Alcohol" (Farmer's Bul. 429).	Bb.....	.....
304				
305				
306				
307				
308				
309				

3. Animal Diseases

Reference Number	AUTHOR	Title	Publisher	Price
310	Connecticut,.....	"Bacillary White Diarrhea of Young Chicks, Second Report" (Storrs Bul. 68).	H.....	.....
311	Dorset, M.,.....	"Hog Cholera" (Farmer's Bul. 379),..	Bb.....	.....
312	Maine,.....	"Poultry Diseases" (Maine, Bul. 398).	I.....	.....
313	Mayo, N. S.,.....	"Diseases of Animals,".....	N.....	\$1 50 net.
314	Mayo, N. S.,.....	"Diseases of Pigs" (Virginia Bul. 189),	OO.....	.....
315	Mohler, J. R.,.....	"Milk Fever: Its Simple and Successful Treatment" (Farmer's Bul. 206).	Bb.....	.....
316	Mohler, J. R.,.....	"The Tuberculin Test of Cattle for Tuberculosis" (Farmer's Bul. 351).	Bb.....	.....
317	Phillips, E. F.,.....	"The Treatment of Bee Diseases" (Farmer's Bul. 422).	Bb.....	.....
318	Reynolds, M. H.,.....	"Veterinary Studies for Agricultural Students."	N.....	\$1 75 net.
319	Rhode Island,.....	"A Biological Study of Eleven Pathogenic Organisms from Cholera-like Diseases in Poultry" (R. I. Exp. Sta. Bul. 146).	M.....	.....
320	Rhode Island,.....	"Blackhead in Turkeys: A Study in Avian Coccidiosis" (R. I. Exp. Sta. Bul. 141).	M.....	.....
321	Rhode Island,.....	"Further Experiments in Connection with the Blackhead Disease" (R. I. Exp. Sta. Bul. 124).	M.....	.....
322	Rhode Island,.....	"Goose Septicæmia" (R. I. Exp. Sta. Bul. 86).	M.....	.....
323	Salmon, D. E.,.....	"Diseases of Poultry,".....	UU.....	\$0 60 net.
324	Salmon, D. E.,.....	"Scab in Sheep" (Farmer's Bul. 159),	Bb.....	.....
325	United States,	"Tuberculosis" (Farmer's Bul. 473),..	Bb.....	.....
326				
327				
328				
329				
330				
331				
332				
333				
334				

4. Animal Foods and Feeding

335	Allen, E. W.,.....	"The Feeding of Farm Animals" (Farmer's Bul. 22).	Bb.....	.....
336	Armsby, H. P.,.....	"The Computation of Rations for Farm Animals by the Use of Energy Value" (Farmer's Bul. 346).	Bb.....	.....
337	Burns, J. C.,.....	"Feeding Experiments with Pigs" (Texas Bul. 131).	VV.....	.....
338	Connecticut,.....	"Pig Feeding Experiments" (Storrs Bul. 39).	H.....	.....
339	Connecticut,.....	"The Facility of Digestion of Foods a Factor in Feeding" (Storrs Bul. 43).	H.....	.....

4. Animal Foods and Feeding—Continued

Reference Number	AUTHOR	Title	Publisher	Price
340	Connecticut,.....	"The Cost of Feeding Heifers" (Storrs Bul. 63).	H.....	.....
341	Esten, W. M., <i>et al.</i> ,...	"Silage Fermentation" (Storrs Bul. 70).	H.....	.....
342	Henry, W. A.,.....	"Feeds and Feeding,"	WW.....	\$2 00 net.
343	Holland, E. B.,.....	"Glossary of Fodder Terms" (Hatch Exp. Sta. Bul. 33).	D.....	.....
344	Jeffrey, J. S.,.....	"Feeding Experiments with Poultry" (N. C. College Agr. Exp. Sta. Bul. 211).	XX.....	.....
345	Jordan, W. H.,.....	"The Feeding of Animals,".....	N.....	\$1 50 net.
346	Rhode Island,.....	"Feeding Experiments with Chickens, Cockerels and Turkeys" (Agr. Exp. Sta. Bul. 126).	M.....	.....
347	Rice, J. E., <i>et al.</i> ,....	"Feeding Experiments with Young Chickens" (Cornell Bul. 282).	K.....	.....
348	Shaw, Thos.,.....	"Feeding Farm Animals,"	O.....	\$2 00
349	Smith, P. H., <i>et al.</i> ,..	"Inspection of Commercial Feed-stuffs" (Mass. Agr. Exp. Sta. Bul. 139).	D.....	.....
350				
351				
352				
353				
354				
355				
356				
357				
358				
359				

5. Animal Life, Propagation and Tests

360	Kellogg, V. L.,.....	"Animals,".....	YY.....	\$1 80 net.
361	Jordan, D. S., <i>et al.</i> ,..	"Animal Studies,".....	YY.....	\$1 25 net.
362	Oldys, H.,	"Pheasant Raising in the United States" (Farmer's Bul. 390).	Bb.....	.....
363	Punnett, R. C.,.....	"Mendelism,".....	N.....	\$1 25
364	Shaw, Thos.,.....	"Animal Breeding,".....	O.....	\$1 50
365	Stabler, A. L.,.....	"Feeding Experiments with Pigs" (Md. College Park Agr. Exp. Sta. Bul. 150).	ZZ.....	.....
366				
367				
368				
369				

6. Bacteriology, Agricultural

Reference Number	AUTHOR	Title	Publisher	Price
370	Conn, H. W.,	"Agricultural Bacteriology,"	AAA.....	\$2 00 net.
371	Conn, H. W.,	"Bacteria in Milk and its Products,"	AAA.....	\$1 50 net.
372	Conn, H. W.,	"Practical Dairy Bacteriology,"	O.....	\$1 25
373	Connecticut,	"Bacterium Lactis Acidi and Its Sources" (Storrs Bul. 59).	H.....	.....
374	Connecticut,	"Comparative Studies with Covered Milk Pails" (Storrs Bul. 48).	H.....	.....
375	Harding, H. A., <i>et al.</i>	"Milk Pails, Covered, Tests" (N. Y. State Bul. 326).	L.....	.....
376	Lipman, J. G.,	"Bacteria in Relation to Country Life."	N.....	\$1 50 net.
377	Rogers, L. A.,	"Bacteria in Milk" (Farmer's Bul. 348).	Bb.....	.....
378				
379				
380				
381				
382				
383				
384				

7. Birds and Agriculture

385	Beal, F. E. L.,	"Some Common Birds in their Relation to Agriculture" (Farmer's Bul. 54).	Bb.....	.....
386	Dearborn, Ned.,	"How to destroy English Sparrows" (Farmer's Bul. 383).	Bb.....	.....
387	Forbush, E. H.,	"Useful Birds and their Protection" (Mass. Bd. of Agr.).	C.....	.....
388	McAtee, W. L.,	"Our Grosbeaks and their Value to Agriculture (Farmer's Bul. 456).	Bb.....	.....
389				
390				
391				
392				
393				
394				

8. Botany and Plant Physiology

395	Andrews, E. F.,	"Practical Course in Botany,"	BBB.....	\$1 00 net.
396	Bergen, J. Y., <i>et al.</i> , ..	"Practical Botany,"	CC	\$1 04 net.
397	Coulter, J. M.,	"Plant Structures,"	YY.....	\$1 20 net.
398	Duggar, B. M.,	"Plant Physiology,"	N.....	\$1 60 net.

8. Botany and Plant Physiology—Continued

Reference Number	AUTHOR	Title	Publisher	Price
399	Percival, J.,.....	"Agricultural Botany,".....	HH.....	\$2 50 net.
400	Stevens, W. C.,.....	"Introduction to Botany,".....	CCC.....	\$1 50 net.
401				
402				
403				
404				

9. Chemistry and Agriculture

405	Hart, E. B., <i>et al.</i> ,....	"General Agricultural Chemistry,"...	DDD.....	\$1 50
406	Storer, F. H.,.....	"Agriculture in Some of its Relations with Chemistry," Vol I.	EEE.....	\$5 00
407	Storer, F. H.,.....	"Agriculture in Some of its Relations with Chemistry, Vol. II.	EEE.....	
408	Storer, F. H.,.....	"Agriculture in Some of its Relations with Chemistry," Vol. III.	EEE.....	
409	Warrington, R.,.....	"The Chemistry of the Farm,".....	FFF.....	\$1 13
410	Williams, R. P.,.....	"Elements of Chemistry,".....	CC	\$0 88 net.
411				
412				
413				
414				

10. Construction and Repairs: Plans

Materials, Tests, etc.

415	Alleman, G.,.....	"Quantity and Character of Creosote in Well-preserved Timbers" (Forest Service Circ. 98).	Bg.....	
416	Atwood, H.,.....	"Poultry Houses, Construction" (W. Va. Bul. 130).	GGG....	
417	Beattie, W. R.,.....	"The Repair of Farm Equipment" (Farmer's Bul. 347).	Bb.....	
418	Cobleigh, R.,.....	"Handy Farm Devices,".....	O.....	\$1 50 net.
419	Breeders' Gazette,....	"Farm Buildings,".....	GG.....	\$2 00
420	Corbett, L. C.,.....	"Ice Houses" (Farmer's Bul. 475),...	Bb.....	
421	Cushman, A. S.,.....	"The Corrosion of Fence Wire" (Farmer's Bul. 239).	Bb.....	
422	Davidson & Chase,...	"Farm Buildings,".....	NNNN..	\$2 00
423	Fiske, G. B.,.....	"Poultry Appliances and Handicrafts."	NNNN..	\$0 50
424	Fiske, G. B.,.....	"Poultry Architecture,".....	NNNN..	\$0 50
425	Hasluck, P. N.,.....	"Harness Making,".....	NNNN..	
426	Hasluck, P. N.,.....	"Knotting and Splicing,".....	NNNN..	
427	Hasluck, P. N.,.....	"Saddlery,".....	NNNN..	

10. Construction and Repairs: Plans — Continued

Reference Number	AUTHOR	Title	Publisher	Price
428	Hill, G. G.,.....	"Farm Buildings, Practical Suggestions for" (Farmer's Bul. 126).	Bb.....	.....
429	Holmstrom, J. G.,....	"Standard Blacksmithing, Horseshoeing and Wagon Making."	Q.....	\$0 50
430	Orange Judd Co.,....	"Barn Plans and Out Buildings,"....	O.....	\$1 00
431	Rice, J. E., <i>et al.</i> ,....	"Poultry Appliances, Labor Saving" (Cornell Bul. 284).	K.....	.....
432	Stabler, A. L.,.....	"Hog Houses, Description,".....	ZZ.....	.....
433	United States,.....	"The Construction of Concrete Fence Posts" (Farmer's Bul. 403).	Bb.....	.....
434	United States,.....	"The Use of Concrete on the Farm" (Farmer's Bul. 461).	Bb.....	.....
435	Walker, P. H.,.....	"The Use of Paint on the Farm" (Farmer's Bul. 474).	Bb.....	.....
436	Warren, J. A.,.....	"Hog Houses" (Farmer's Bul. 438),..	Bb.....	.....
437	Willis, C. P.,.....	"The Preservative Treatment of Farm Timbers" (Farmer's Bul. 387).	Bb.....	.....
438	Wormeley, P. L.,....	"Cement Mortar and Concrete: Preparation and Use for Farm Purposes" (Farmer's Bul. 235).	Bb.....	.....
439				
440				
441				
442				
443				
444				

11. Dairy Products and Manufactures

445	Alvord, H. E.,.....	"Cheese Making on the Farm" (Farmer's Bul. 166).	Bb.....	.....
446	Connecticut,.....	"The Camembert Type of Soft Cheese in the United States" (Storrs Bul. 35).	H.....	.....
447	Connecticut,.....	"Directions for Making the Camembert Type of Cheese" (Storrs Bul. 46).	H.....	.....
448	Farrington & Woll,...	"Testing Milk and its Products,"....	HHH....	\$1 25
449	Mortensen, M.,.....	"Creamery Bookkeeping" (Iowa Bul. 121).	III.....	.....
450	Trueman, J. M.,.....	"Butter Making on the Farm" (Storrs Bul. 65.)	H.....	.....
451	Van Slyke, L. L.,....	"Modern Methods of Testing Milk and Milk Products."	O.....	\$0 75
452	Washburn, R. M.,....	"Ice Cream Making, Principles and Practice" (Vermont Bul. 155).	JJJ .....	.....
453	Webster, E. H.,.....	"Butter Making on the Farm" (Farmer's Bul. 241).	Bb.....	.....
454	Wing, H. H.,	"Milk and its Products,".....	N.....	\$1 50 net.
455				
456				
457				
458				
459				

12. Farm Management, and Rural Economics
Accounts, Statistics, etc.

Reference Number	AUTHOR	Title	Publisher	Price
460	Andrews, F.,.....	"Costs of Hauling Crops from Farms to Shipping Points" (Bureau of Stat. Bul. 49).	Bc.....	.....
461	Arnold, J. H.,.....	"How a City Family managed a Farm" (Farmer's Bul. 432).	Bb.....	.....
462	Blodgett, J. H.,.....	"Relations of Population and Food Products in the United States, etc." (Div. of Stat. Bul. 24).	Bd.....	.....
463	Blodgett, J. H.,.....	"Wages of Farm Labor in the United States" (Bureau of Stat. Bul. 26).	Bc.....	.....
464	Burritt, M. C.,.....	"A Successful New York Farm" (Farmer's Bul. 454).	Bb.....	.....
465	Card, F. W.,.....	"Farm Management,".....	P.....	\$2 00 net.
466	Carrier, L.,.....	"A Profitable Tenant Dairy Farm" (Farmer's Bul. 280).	Bb.....	.....
467	Carver, T. N.,.....	"Principles of Rural Economics,".....	CC.....	\$1 04 net.
468	Clark, C. C.,.....	"Wheat Crops of the United States, 1866-1906" (Bureau of Stat. Bul. 57).	Bc.....	.....
469	Clark, C. C.,.....	"Oat Crops of the United States, 1866-1906" (Bureau of Stat. Bul. 58).	Bc.....	.....
470	Clark, C. C.,.....	"Rye Crops of the United States, 1866-1906" (Bureau of Stat. Bul. 60).	Bc.....	.....
471	Clark, C. C.,.....	"Buckwheat Crops of the United States, 1866-1906" (Bureau of Stat. Bul. 61).	Bc.....	.....
472	Clark, C. C.,.....	"Potato Crops of the United States, 1866-1906" (Bureau of Stat. Bul. 62).	Bc.....	.....
473	Clark, C. C.,.....	"Hay Crops of the United States, 1866-1906" (Bureau of Stat. Bul. 63).	Bc.....	.....
474	Clothier, G. L.,.....	"Forest Planting and Farm Management" (Farmer's Bul. 228).	Bb.....	.....
475	Covert, J. R.,.....	"Dates of Sowing and Harvesting" (Bureau of Stat. Circ. Letter).	Bc.....	.....
476	Dodge, L. G.,.....	"Cropping Systems for New England Dairy Farms" (Farmer's Bul. 337).	Bb.....	.....
477	Dodge, L. G.,.....	"Farm Management in Northern Potato-growing Sections" (Farmer's Bul. 365).	Bb.....	.....
478	Hill, G. G.,.....	"Marketing Farm Produce" (Farmer's Bul. 62).	Bb.....	.....
479	Hitchcock, F. H.,.....	"Trade of Denmark" (Sec. of For. Mkts. Bul. 9).	Be.....	.....
480	Hitchcock, F. H.,.....	"Our Trade with Spain, 1838-1897" (Sec. of For. Mkts. Bul. 12).	Be.....	.....
481	Hitchcock, F. H.,.....	"Our Trade with Japan, China and Hongkong, 1839-1899" (Sec. of For. Mkts. Bul. 18).	Be.....	.....
482	Hitchcock, F. H.,.....	"Our Trade with Scandinavia, 1890-1900" (Sec. of For. Mkts. Bul. 22).	Be.....	.....
483	Hitchcock, F. H.,.....	"Sources of Agricultural Imports of the United States" (Sec. of For. Mkts. Bul. 24).	Be.....	.....
484	Hitchcock, F. H.,.....	"Agricultural Exports of the United States, 1896-1900" (Sec. of For. Mkts. Bul. 25).	Be.....	.....
485	Hitchcock, F. H.,.....	"Agricultural Imports of the United Kingdom, 1896-1900" (Sec. of For. Mkts. Bul. 26).	Be.....	.....
486	Hitchcock, F. H.,.....	"Sources of the Agricultural Imports of the United States, 1897-1901" (Sec. of For. Mkts. Bul. 28).	Be.....	.....
487	Hitchcock, F. H.,.....	"Agricultural Exports of the United States, 1851-1902" (Div. of For. Mkts. Bul. 34).	Bd.....	.....

12. Farm Management, and Rural Economics—Continued

Reference Number	AUTHOR	Title	Publisher	Price
488	Holmes, G. K.,.....	"Local Conditions as affecting Farm Values, 1900-1905" (Bur. of Stat. Bul. 44).	Bc.....	.....
489	Hunt, T. F.,.....	"How to choose a Farm,".....	N.....	\$1 58
490	McClure, H. B.,.....	"Conditions affecting the Value of Market Hay" (Farmer's Bul. 332).	Bb.....	.....
491	Peters, E. T.,.....	"Co-operative Credit Associations in Certain European Countries" (Div. of Stat. Report 3).	Bd.....	.....
492	Roberts, I. P.,.....	"The Farmer's Business-Handbook,"	N.....	\$1 25
493	Roberts, I. P.,.....	"The Farmstead,".....	N.....	\$1 50
494	Smith, C. B.,.....	"Clover Farming on the Sandy Jackpine Lands of the North" (Farmer's Bul. 323).	Bb.....	.....
495	Smith, C. B., <i>et al.</i> ,...	"Replanning a Farm for Profit" (Farmer's Bul. 370).	Bb.....	.....
496	Spillman, W. J.,.....	"An Example of Modern Farming" (Farmer's Bul. 242).	Bb.....	.....
497	Spillman, W. J.,.....	"A Successful Hog and Seed-Corn Farm" (Farmer's Bul. 272).	Bb.....	.....
498	Spillman, W. J.,.....	"A Successful Poultry and Dairy Farm" (Farmer's Bul. 355).	Bb.....	.....
499	Taylor, H. C.,.....	"Agricultural Economics,".....	N.....	\$1 25
500	Terry, T. B.,.....	"Our Farming, or, How We have made a Run-down Farm bring Both Profit and Pleasure."	KKK	\$0 75
501	United States,.....	"The World's Markets for American Products, Great Britain and Ireland" (Sec. For. Mkts. Bul. 1).	Be.....	.....
502	United States,.....	"The World's Markets for American Products, Great Britain and Ireland" (Sec. For. Mkts. Bul. 1, Supp.).	Be.....	.....
503	United States,.....	"The World's Markets for American Products, German Empire" (Sec. For. Mkts. Bul. 2).	Be.....	.....
504	United States,.....	"The World's Markets for American Products, France" (Sec. For. Mkts. Bul. 3).	Be.....	.....
505	United States,.....	"The World's Markets for American Products, Netherlands" (Sec. of For. Mkts. Bul. 5).	Be.....	.....
506	United States,.....	"The World's Markets for American Products, Belgium" (Sec. For. Mkts. Bul. 6).	Be.....	.....
507	United States,.....	"The World's Markets for American Products, Norway" (Sec. of For. Mkts. Bul. 7).	Be.....	.....
508	United States,.....	"The World's Markets for American Products, Sweden" (Sec. For. Mkts. Bul. 8).	Be.....	.....
509	United States,.....	"The Manchester District of England as a Market for American Products" (Sec. For. Mkts. Circ. 8).	Be.....	.....
510	United States,.....	"Hamburg as a Market for American Products" (Sec. For. Mkts. Circ. 14).	Be.....	.....
511	United States,.....	"Our Trade with Cuba from 1887-1897" (Sec. For. Mkts. Circ. 16).	Be.....	.....
512	United States,.....	"Production and Distribution of the Principal Agricultural Products of the World" (Div. of Stat. Rep. 5).	Bd.....	.....
513	United States,.....	"Meat Animals and Packing-house Products imported into 11 Principal Countries, 1895-1904" (Bur. of Stat. Bul. 40).	Be.....	.....
514	United States,.....	"Norway, Sweden and Russia as Markets for Packing-house Products" (Bur. of Stat. Bul. 41).	Be.....	.....

12. Farm Management, and Rural Economics—Continued

Reference Number	AUTHOR	Title	Publisher	Price
515	United States,.....	"Imports of Farm and Forest Products, 1905-07, by Countries from which consigned" (Bur. of Stat. Bul. 70).	Bc.....	.....
516	United States,.....	"Exports of Farm and Forest Products, 1905-07, by Countries to which consigned" (Bur. of Stat. Bul. 71).	Bc.....	.....
517	United States,.....	"Imports of Farm Products into the United States, 1851-1908" (Bur. of Stat. Bul. 74).	Bc.....	.....
518	United States,.....	"Exports of Farm Products from the United States, 1851-1908" (Bur. of Stat. Bul. 75).	Bc.....	.....
519	United States,.....	"Imports of Farm and Forest Products, 1907-09, by Countries from which consigned" (Bur. of Stat. Bul. 82).	Bc.....	.....
520	United States,.....	"Imports of Farm and Forest Products, 1908-10, by Countries from which consigned" (Bur. of Stat. Bul. 90).	Bc.....	.....
521	United States,.....	"Exports of Farm and Forest Products, 1908-10, by Countries to which consigned" (Bur. of Stat. Bul. 91).	Bc.....	.....
522	Ward, E. G., Jr.,.....	"Milk Transportation: Freight Rates to Largest 15 Cities in United States" (Div. of Stat. Bul. 25).	Bd.....	.....
523	Ward, E. G., Jr.,.....	"Methods and Routes for exporting Farm Products" (Bur. of Stat. Bul. 29).	Bc.....	.....
524	Warren, G. F.,.....	"Laboratory Exercises in Farm Management."	N.....	\$0 80
525	Warren, J. A.,.....	"Small Farms in the Corn Belt" (Farmer's Bul. 325).	Bb.....	.....
526	Wing, J. E.,.....	"Alfalfa Farming in America,"	GG.....	\$2 00
527	Woll, F. W.,.....	"Handbook for Farmers and Dairy-men."	JJ.....	\$1 50
528	Green, J. B.,.....	"Law for the American Farmer,"....	N.....	\$1 50
529				
530				
531				
532				
533				
534				
535				
536				
537				
538				
539				

13. Fruits

Reference Number	AUTHOR	Title	Publisher	Price
540	Bailey, L. H.,.....	"The Evolution of our Native Fruits,"	N.....	\$2 00
541	Kennedy, P. B.,.....	"Apples, Culture in Nevada" (Nevada Bul. 72).	LLL.....	.....
542	Waugh, F. A.,.....	"Systematic Pomology,".....	O.....	\$1 00
543				
544				
545				
546				
547				
548				
549				

14. Insects

550	Chittenden, F. H.,....	"Insects Injurious to Vegetables,"...	O.....	\$1 50
551	Comstock, J. H., <i>et al.</i> ,	"Manual for the Study of Insects,"...	MMM.....	\$3 75 net.
552	Connecticut,.....	"The Apple-Leaf Miner" (Storrs Bul. 45).	H.....	.....
553	Fernald, H. T.,.....	"The Imported Elm-leaf Beetle" (Hatch Bul. 76).	D.....	.....
554	Franklin, H. J.,.....	"Cranberry Insects" (Mass. Agr. Exp. Sta. Bul. 115).	D.....	.....
555	Mass. State Forester,.	"Colored Plates of the Gypsy and Brown-tail Moths and Calosoma Beetle" (Mass. State Forester Bul. 14).	F.....	.....
556	Mass. State Forester,.	"The Gypsy and Brown-tail Moths" (Mass. State Forester Bul. 11).	F.....	.....
557	Quaintance, A. L., <i>et al.</i>	"Insect and Fungous Enemies of the Grape East of the Rocky Mountains" (Farmer's Bul. 234).	Bb.....	.....
558	Sanderson, E. D.,....	"Insect Pests of Farm, Garden and Orchard."	JJ.....	\$3 00
559	Saunders, Wm.,.....	"Insects Injurious to Fruits,".....	S.....	\$2 00 net.
560	Smith, John,.....	"Our Insect Friends and Enemies,"...	S.....	\$1 50 net.
561	Smith, J. B.,.....	"Insects Injurious in Cranberry Culture" (Farmer's Bul. 178).	Bb.....	.....
562	Weed, C. M.,.....	"Life Histories of American Insects,"	N.....	\$1 50
563				
564				
565				
566				
567				
568				
569				

15. Lime and Liming

Reference Number	AUTHOR	Title	Publisher	Price
570	Brooks, W. P.,.....	"Lime, Use of, in Massachusetts Agriculture" (Mass. Agr. Exp. Sta. Circ. 20).	D.....	.....
571	Brooks, W. P.,.....	"Lime, the Rational Use of" (Mass. Agr. Exp. Sta. Bul. 137).	D.....	.....
572	Haskins, H. D., <i>et al.</i> ,	"Lime, the Distribution, Composition and Cost of" (Mass. Agr. Exp. Sta. Bul. 137).	D.....	.....
573	Rhode Island,.....	"Influence of Lime upon Plant Growth" (R. I. Exp. Sta. Bul. 96).	M.....	.....
574	Wheeler, H. J.,.....	"The Liming of Soils" (Farmer's Bul. 77).	Bb.....	.....
575				
576				
577				
578				
579				

16. Physics of Agriculture

Drainage, Irrigation, Machines, Motors, etc.

580	Davidson, J. B., <i>et al.</i> ,	"Farm Machinery and Farm Motors,"	O.....	\$2 00 net.
581	Elliott, C. G.,.....	"Practical Farm Drainage,".....	JJ.....	\$1 50
582	Elliott, C. G.,.....	"Drainage of Farm Lands" (Farmer's Bul. 187).	Bb.....	.....
583	Johnston, C. T., <i>et al.</i> ,	"How to build Small Irrigation Ditches" (Farmer's Bul. 158).	Bb.....	.....
584	King, D. Ward,.....	"The Use of the Slit-log Drag on Earth Roads" (Farmer's Bul. 321).	Bb.....	.....
585	King, F. H.,.....	"Irrigation and Drainage,".....	N.....	\$1 50
586	King, F. H.,.....	"Physics of Agriculture,".....	NNN....	\$1 75
587	Lucke, C. E., <i>et al.</i> , ..	"The Use of Alcohol and Gasoline in Farm Engines" (Farmer's Bul. 277).	Bb.....	.....
588	Powell, F. E.,.....	"Wind Mills and Wind Motors,".....	NNNN..	\$0 50
589	Wickson, E. J.,.....	"Irrigation in Field and Garden" (Farmer's Bul. 138).	Bb.....	.....
590				
591				
592				
593				
594				
595				
596				
597				
598				
599				

17. Plant Diseases

(See also Spraying.)

Reference Num- ber	AUTHOR	Title	Publisher	Price
600	Galloway, B. T.,.....	"Some Destructive Potato Diseases" (Farmer's Bul. 15).	Bb.....	.....
601	Mass. State Forester,	"The Chestnut Bark Disease".....	F.....	.....
602	Massee, Geo.,.....	"A Text-book of Fungi,".....	N.....	\$2 00
603	Shear, C. L.,.....	"Fungous Diseases of the Cranberry" (Farmer's Bul. 221).	Bb.....	.....
604	Smith, Eliza H.,.....	"Blossom End Rot of Tomatoes" (Mass. Agr. Exp. Sta. Tech. Bul. 3).	D.....	.....
605	Stevens, F. L., <i>et al.</i> ,	"Diseases of Economic Plants,".....	N.....	.....
606	Stone, G. E.,.....	"Tomato Diseases" (Mass. Agr. Exp. Sta. Bul. 138).	D.....	.....
607				
608				
609				
610				
611				
612				
613				
614				

18. Plant Foods and Feeding

(See also Soils, etc.)

Reference Number	AUTHOR	Title	Publisher	Price
615	Aikman, C. M.,.....	"Manures and Manuring,".....	OOO.....	\$2 50
616	Beal, W. H.,.....	"Barnyard Manure" (Farmer's Bul. 192).	Bb.....	.....
617	Brooks, W. P.,.....	"Fertilizers for Potatoes" (Mass. Agr. Exp. Sta. Circ. 26.)	D.....	.....
618	Brooks, W. P.,.....	"Poultry Manures, their Treatment and Use" (Mass. Agr. Exp. Sta. Circ. 22).	D.....	.....
619	Cameron, F. K.,.....	"The Soil Solution,".....	PPP.....	\$1 25 net.
620	Close, C. P., <i>et al.</i> ,....	"Asparagus, Fertilizer Tests" (Md. Bul. 151).	ZZ.....	.....
621	Haskins, <i>et al.</i> ,.....	"Inspection of Commercial Fertilizers" (Mass. Agr. Exp. Sta. Bul. 140).	D.....	.....
622	Johnson, S. W.,.....	"How Crops feed,".....	O.....	\$1 50
623	Myers, W. S.,.....	"Food for Plants,".....	QQQ.....	.....
624	Rhode Island,.....	"Continuous Corn Culture" (R. I. Exp. Sta. Bul. 113).	M.....	.....
625	Rhode Island,.....	"Further Experiments in Top-dressing Grass-land" (R. I. Exp. Sta. Bul. 90).	M.....	.....
626	Rhode Island,.....	"Co-operative Experiments in Top-dressing Grass-land" (R. I. Agr. Exp. Sta. Bul. 95).	M.....	.....
627	Rhode Island,.....	"A Test of Nine Phosphates with Different Plants" (R. I. Agr. Exp. Sta. Bul. 114).	M.....	.....
628	Rhode Island,.....	"The Gain in Nitrogen during a Five-year Pot Experiment with Different Legumes" (R. I. Agr. Exp. Sta. Bul. 147).	M.....	.....
629	Rhode Island,.....	"Plant Peculiarities as shown by the Influence of Sodium Salts" (R. I. Agr. Exp. Sta. Bul. 104).	M.....	.....
630	Rhode Island,.....	"Concerning the Agricultural Value of Sodium Salts" (R. I. Agr. Exp. Sta. Bul. 106).	M.....	.....
631	Stewart, J. H., <i>et al.</i> ,..	"Field Experiments with Fertilizers" (W. Va. Bul. 131).	GGG.....	.....
632	Voorhees, E. B.,.....	"Commercial Fertilizers: Composition and Use" (Farmer's Bul. 44).	Bb.....	.....
633	Voorhees, E. B.,.....	"Fertilizers,".....	N.....	\$1 25
634				
635				
636				
637				
638				
639				
640				
641				
642				
643				
644				

19. Plant Life, Propagation and Tests

Reference Number	AUTHOR	Title	Publisher	Price
645	Bailey, L. H.,.....	"Plant Breeding,".....	N.....	\$1 25
646	Ballou, F. H., <i>et al.</i> ,..	"Potatoes, Culture in Ohio" (Ohio Bul. 218).	RRR.....	.....
647	Beal, W. J.,.....	"Seed Dispersal,".....	CC.....	\$0 35
648	Corbett, L. C.,.....	"The Propagation of Plants" (Farmer's Bul. 157).	Bb.....	.....
649	Coulter, J. M.,.....	"Plant Studies,".....	YY.....	\$1 25
650	Craig, A. G.,.....	"Potatoes, Test of Varieties" (Washington Bul. 94).	SSS.....	.....
651	Gray, Asa,.....	"How Plants grow,".....	BBB.....	\$0 64 net.
652	Grubb, E. H.,.....	"Potato Culture on Irrigated Farms of the West" (Farmer's Bul. 386).	Bb.....	.....
653	Hinson, W. M., <i>et al.</i> ,..	"Tobacco Seed Beds, Management" (Conn. Bul. 166).	G.....	.....
654	Johnson, S. W.,.....	"How Crops grow,".....	O.....	\$1 50
655	Jones, L. R.,.....	"Vermont Grasses and Clovers" (Vt. Bul. 94).	JJJ.....	.....
656	Jordon, W. H., <i>et al.</i> ,..	"Potatoes, Fertilizer Tests" (N. Y. State Bul. 327).	L.....	.....
657	Kennedy, P. B.,.....	"Alfalfa, Test of Varieties" (Nevada Bul. 72).	LLL.....	.....
658	MacDougall, D. T.,...	"The Nature and Work of Plants,"...	N.....	\$0 80
659	Maine,.....	"Experiments in Breeding Sweet Corn" (Maine Bul. 183).	I.....	.....
660	Maine,.....	"Proper Growing and Handling of Potato 'Seed' Stock" (Maine Bul. 435).	I.....	.....
661	Masters, M. T.,.....	"Plant Life on the Farm,".....	O.....	\$1 00
662	Osterhout, W. J. V.,..	"Experiments with Plants,".....	N.....	\$1 25
663	Rhode Island,.....	"Further Results in a Rotation of Potatoes, Rye and Clover" (R. I. Agr. Exp. Sta. Bul. 135).	M.....	.....
664	Rhode Island,.....	"Grass Experiments" (R. I. Agr. Exp. Sta. Bul. 82).	M.....	.....
665	Rhode Island,.....	"Potatoes" (R. I. Exp. Sta. Bul. 111).	M.....	.....
666	Rhode Island,.....	"The Soy Bean" (R. I. Agr. Exp. Sta. Bul. 92).	M.....	.....
667	Spillman, W. J.,.....	"Farm Grasses of the United States,"	O.....	\$1 00
668	Sutton & Sons,.....	"Culture of Vegetables and Flowers from Seeds and Roots."	TTT.....	\$1 25 net.
669	Waugh, F. A.,.....	"The Graft Union" (Hatch Bul. (Tech.) No. 2).	D.....	.....
670	Willis, C.,.....	"Alfalfa, Test of Varieties" (So. Dak. Report for 1910).	UUU.....	.....
671				
672				
673				
674				
675				
676				
677				
678				
679				

20. Soils, Geology, Physical Geography, Soil Fertility

Reference Number	AUTHOR	Title	Publisher	Price
680	Brooks, W. P.,.....	"The Chemical Analysis of Soils" (Mass. Agr. Exp. Sta. Circ. 29).	D.....	.....
681	Burkett, C. W.,.....	"Soils,".....	O.....	\$1 25
682	Davis, W. M.,.....	"Elementary Physical Geography,"..	CC.....	\$1 00 net.
683	Fletcher,.....	"Soils,".....	P.....	\$2 00 net.
684	Free, E. E., <i>et al.</i> ,.....	"The Control of Blowing Soils" (Farmer's Bul. 421)	Bb.....	.....
685	Gilbert, G. K.,.....	"An Introduction to Physical Ge- ography."	YY.....	\$1 25 net.
686	Hills, J. L., <i>et al.</i> ,.....	"Soil Classifications and Adaptations" (Vt. Bul. 154).	JJJ.....	.....
687	King, F. H.,	"The Soil,".....	N.....	\$1 50
688	McCall, A. G.,.....	"The Physical Properties of Soils,"...	O.....	\$0 50 net.
689	Merrill, G. P.,.....	"Rocks, Rock-weathering and Soils,"	N.....	\$4 00
690	Rhode Island,.....	"Field Experiments on Individual Farms" (R. I. Exp. Sta. Bul. 148).	M.....	.....
691	Roberts, I. P.,.....	"The Fertility of the Land,".....	N.....	\$1 50
692	Snyder, H.,.....	"Soils and Fertilizers,".....	N.....	\$1 25
693	Spillman, W. J.,.....	"Renovation of Worn-out Soils" (Farmer's Bul. 245).	Bb.....	.....
694	Spillman, W. J.,.....	"Soil Conservation" (Farmer's Bul. 406).	Bb.....	.....
695	Taft, Wm.,.....	"Conservation of the Soil" (Circ. 38),	B.....	.....
696	Tarr, R. S.,.....	"Elementary Geology,".....	N.....	\$1 40
697	Vivian, A.,.....	"First Principles of Soil Fertility,"...	O.....	\$1 00 net.
698	Whitney, M.	"Soil Fertility" (Farmer's Bul. 257),.	Bb.....	.....
699				
700				
701				
702				
703				
704				
705				
706				
707				
708				
709				

21. Spraying and Fumigation

Reference Number	AUTHOR	Title	Publisher	Price
710	Clinton, G. P., <i>et al.</i> ,...	"Spraying Experiments" (Conn. State Report, 1909-10).	G.....	.....
711	Connecticut,.....	"Proprietary and Home-made Miscible Oils for the Control of the San José Scale" (Storrs Bul. 54).	H.....	.....
712	Connecticut,.....	"Petroleum Emulsion for the San José Scale" (Storrs Bul. 49).	H.....	.....
713	Galloway, B. T.,.....	"Potato Diseases and their Treatment" (Farmer's Bul. 91).	Bb.....	.....
714	Goodwin, W. H.,.....	"Spraying Machinery" (Ohio Bul. 216).	RRR.....	.....
715	Hinds, W. E.,.....	"Carbon Bisulphid as an Insecticide" (Farmer's Bul. 145).	Bb.....	.....
716	Howard, L. O.,.....	"The Brown-tail Moth and how to control it" (Farmer's Bul. 264).	Bb.....	.....
717	Howard, L. O.,.....	"The Gypsy Moth and how to control it" (Farmer's Bul. 275).	Bb.....	.....
718	Johnson, Willis G.,...	"Fumigation Methods,".....	O.....	\$1 00
719	Lodeman, E. G.,.....	"The Spraying of Plants,".....	N.....	\$1 25
720	Lutman, B. F.,.....	"Spraying Experiments on Potatoes" (Vt. Bul. 153).	JJJ.....	.....
721	Marlatt, C. L., <i>et al.</i> ,...	"The Control of the Codling Moth and Apple Scab" (Farmer's Bul. 247).	Bb.....	.....
722	Marlatt, C. L.,.....	"Important Insecticides: Directions for their Preparation and Use" (Farmer's Bul. 127).	Bb.....	.....
723	Orton, W. A.,.....	"Spraying for Cucumber and Melon Diseases" (Farmer's Bul. 231).	Bb.....	.....
724	Rhode Island,.....	"When to spray. Formulas and Notes on Spraying" (R. I. Exp. Sta. Bul. 100).	M.....	.....
725	Scott, W. M., <i>et al.</i> ,...	"Spraying Peaches for the Control of Brown-rot, Scab and Curculio" (Farmer's Bul. 440).	Bb.....	.....
726	Slingerland, M. V., <i>et al.</i> ,...	"Insects, Injurious, Treatment" (Cornell Bul. 283).	K.....	.....
727	Stone, G. E., <i>et al.</i> ,...	"Fungicides, Insecticides and Spraying Directions" (Mass. Agr. Exp. Sta. Bul. 123).	D.....	.....
728	Swingle, W. T.,.....	"The Prevention of Stinking Smut of Wheat and Loose Smut of Oats" (Farmer's Bul. 250).	Bb.....	.....
729	Van Slyke, L. L., <i>et al.</i> ,...	"Lime-sulphur Wash, Preparation" (N. Y. State Bul. 329).	L.....	.....
730	Waite, M. B.,.....	"Fungicides and their Use in preventing Diseases of Fruit" (Farmer's Bul. 243).	Bb.....	.....
731	Wallace, E.,.....	"Lime-sulphur Preparations, Injurious Effects" (Cornell Bul. 288).	K.....	.....
732	Weed, C. M.,.....	"Insects and Insecticides,".....	O.....	\$1 50
733	Whetzel, H. H.,.....	"Diseases of Plants, Treatment" (Cornell Bul. 283).	K.....	.....
734				
735				
736				
737				
738				
739				
740				
741				
742				
743				
744				

22. Text Books and Manuals for Schools

Agricultural

Reference Number	AUTHOR	Title	Publisher	Price
745	Barto, D. A.,.....	"Manual of Agriculture, Soils and Crops,"	CCC.....	\$0 50 net.
746	Bricker, G. A., <i>et al.</i> ,	"Agricultural Words,".....	VVV.....	\$0 05
747	Burkett, Stevens & Hill.	"Agriculture for Beginners,".....	CC.....	\$0 60 net.
748	Corbett, L. C.,.....	"The School Garden" (Farmer's Bul. 218).	Bb.....	.....
749	Coulter, J. M., <i>et al.</i> ...	"Practical Nature Study and Elementary Agriculture."	YY.....	\$1 35
750	Crosby, D. J.,.....	"School Exercises in Plant Production" (Farmer's Bul. 408).	Bb.....	.....
751	Crosby, D. J., <i>et al.</i> ...	"School Lessons on Corn" (Farmer's Bul. 409).	Bb.....	.....
752	Davis, C. W.,.....	"Rural School Agriculture,".....	O.....	\$1 00
753	Davis, K. C.,.....	"Productive Farming,".....	S.....	\$1 00
754	Duggar, J. F.,.....	"Agriculture for Southern Schools,"..	N.....	\$0 75
755	Farrar, H. A.,.....	"A Year of Agriculture in a Rural Vermont High School" (Middlebury Coll. Bul. 5).	WWW.....	.....
756	Field, Jessie,.....	"Farm Arithmetic,".....	XXX.....	\$0 15
757	Fisher & Cotton,.....	"Agriculture for Common Schools,"..	EEE.....	\$1 00
758	Fream, W.,.....	"Elementary Agriculture,".....	U.....	\$1 25 net.
759	Goff, E. S., <i>et al.</i> ,.....	"First Principles of Agriculture,"...	BBB.....	\$0 64 net.
760	Halligan, J. E.,.....	"Fundamentals of Agriculture,".....	CCC.....	\$1 25 net.
761	Hatch & Haselwood,.	"Elementary Agriculture,".....	YYY.....	\$0 50
762	Hays, W. M.,.....	"Farm Development,".....	O.....	\$1 50 net.
763	Hillma, F. H.,.....	"Testing Farm Seeds in the Home and in the Rural School" (Farmer's Bul. 428).	Bb.....	.....
764	Hodge, C. F.,.....	"Nature Study and Life,".....	CC.....	\$1 20 net.
765	Howe, F. W.,.....	"How to test Seed Corn in School" (Of. of Exp. Sta. Circ. 96).	Ba.....	.....
766	Hurd, W. D.,.....	"Course in Agriculture for High Schools and Academies in Maine"	AAAA.....	.....
767	Jackson & Daugherty,	"Agriculture through the Laboratory and School Garden."	O.....	\$1 50 net.
768	James, C. J.,.....	"Practical Agriculture,".....	YY.....	\$0 80 net.
769	Mass. State Forester,.	"The Evergreens: Methods of Study in Public Schools" (Mass. State Forester Bul. 4).	F.....	.....
770	McLennan, J.,.....	"Manual of Practical Farming,"....	N.....	\$1 50
771	Moore, W. M., <i>et al.</i> ...	"Forest Nurseries for Schools" (Farmer's Bul. 423).	Bb.....	.....
772	Nolan, A. W.,.....	"One Hundred Lessons in Agriculture."	YYY.....	\$0 65
773	Shaw, E. E.,.....	"Gardening,".....	P.....	-1
774	Shoesmith, V. M.,....	"The Study of Corn,".....	O.....	\$0 50 net.
775	Soule & Turpin,.....	"Agriculture: Its Fundamental Principles."	ZZZ.....	\$0 75
776	Stevens, F. L., <i>et al.</i> ..	"A Practical Arithmetic,".....	EEE.....	\$0 65
777	Upham, A. A.,.....	"An Introduction to Agriculture,"...	YY.....	\$0 75 net.

¹ A volume in the "Library of Work and Play," for sale only as a complete set of ten volumes at \$17.50.

22. Text Books and Manuals for Schools—Continued

Reference Number	AUTHOR	Title	Publisher	Price
778	Warren, G. F.,.....	"A Secondary Course in Agronomy" (Of. of Exp. Sta. Circ. 77).	Ba.....	.....
779	Weed, C. M.,.....	"Farm Friends and Farm Foes,"	CCC.....	\$0 90 net.
780	Weed, C. M., <i>et al.</i> ,...	"The School Garden Book,"	EEE.	\$1 25
781	Wilkinson, J. W.,.....	"Practical Agriculture,"	BBB. ...	\$0 80 net.
782	Wilson, A. D., <i>et al.</i> ,..	"Agriculture for Young Folks,"	Q.....	\$1 00
783	Winkenwerder, H. A.,	"Forestry in the Public Schools" (U. S. Forest Service Circ. 130).	Bg.....	.....
784	Comstock, A. B.,.....	"Handbook of Nature Study,"	MMM....	\$3 65 net.
785				
786				
787				
788				
789				

23. Trees and Shrubs

Not for Fruit

790	Bates, C. C.,.....	"Windbreaks" (U. S. Forest Service Bul. 86).	Bg.....	.....
791	Blakeslee, A. F., <i>et al.</i> ,	"Trees in Winter,"	N.....	.....
792	Blakeslee, A. F., <i>et al.</i> ,	"New England Trees in Winter" (Storrs Bul. 69).	H.....	.....
793	Gifford, John,	"Practical Forestry,"	YY.....	\$1 20
794	Jones, L. R., <i>et al.</i> ,...	"Vermont Shrubs and Woody Vines" (Vt. Bul. 145).	JJJ.....	.....
795	Maine,	"Woodlot Suggestions" (Maine Bul. 402).	I.....	.....
796	Mass. State Forester, .	"Forest Trees of Massachusetts, how you may know them" (Mass. State Forester Bul. 1).	F.....	.....
797	Mass. State Forester, ..	"Massachusetts Wood-using Industries" (Mass. State Forester Bul. 3).	F.....	.....
798	Mass. State Forester, ..	"Reforestation in Massachusetts" (Mass. State Forester Bul. 5).	F.....	.....
799	Mass. State Forester, ..	"How and when to collect White Pine Seed" (Mass. State Forester Bul. 6).	F.....	.....
800	Mass. State Forester, ..	"Forest Mensuration of the White Pine, How to estimate Standing Timber" (Mass. State Forester Bul. 7).	F.....	.....
801	Mass. State Forester, ..	"Forest Fire-fighting Equipment in Our Towns" (Mass. State Forester Bul. 10).	F.....	.....
802	Mass. State Forester, ..	"How to make Improvement Thinnings" (Mass. State Forester Bul. 8).	F.....	.....
803	Pinchot, G.,.....	"Forest Planting" (U. S. Forest Service Circ. 61).	Bg.....	.....
804	Pinchot, G.,.....	"A Primer of Forestry" (Farmer's Bul. 173).	Bb.....	.....

23. Trees and Shrubs—Continued

Reference Number	AUTHOR	Title	Publisher	Price
805	Pinchot, G.,.....	"A Primer of Forestry: Part II., Practical Forestry" (Farmer's Bul. 358).	Bb.....	.....
806	Spring, S. N.,.....	"White Pine: Natural Replacement on Old Fields in New England" (U. S. Bureau of Forestry Bul. 63).	Bh.....	.....
807				
808				
809				
810				
811				
812				
813				
814				

24. Weeds and their Eradication

815	Cates, J. S.,.....	"The Eradication of Quack-Grass" (Farmer's Bul. 464).	Bb.....	.....
816	Cates, J. S., <i>et al.</i> ,.....	"A Method of eradicating Johnson Grass" (Farmer's Bul. 279).	Bb.....	.....
817	Chestnut, V. K.,.....	"Thirty Poisonous Plants of the United States" (Farmer's Bul. 86).	Bb.....	.....
818	Cox, H. R.,.....	"The Eradication of Bindweed, or Wild Morning Glory" (Farmer's Bul. 368).	Bb.....	.....
819	Dewey, L. H.,.....	"Weeds and how to kill Them" (Farmer's Bul. 28).	Bb.....	.....
820	Hillman, F. H.,.....	"Fodder in relation to Farm Seeds" (Farmer's Bul. 306).	Bb.....	.....
821	Pammel, L. H.,.....	"Weeds of the Farm and Garden,"...	O.....	\$1 50 net.
822	Rhode Island,.....	"Weeds, their Eradication and Control" (R. I. Exp. Sta. Bul. 133).	M.....	.....
823				
824				
825				
826				
827				
828				
829				

25. Zoölogy, General and Economic

(See also above references 360, 361.)

Reference Number	AUTHOR	Title	Publisher	Price
830	Linville, H. R., <i>et al.</i> ,	"A Text-book in General Zoölogy,"...	CC.....	\$1 20 net.
831	Osborne, H.,.....	"Economic Zoölogy,".....	N.....	\$2 00
832				
833				
834				

VI

FOR BETTERMENT OF COUNTRY LIFE AND EDUCATION

835	Abbey, M. J.,.....	"Normal School Instruction in Agriculture" (U. S. Of. of Exp. Sta. Circ. 90).	Ba.....	.....
836	Anderson, W. L.,.....	"The Country Town,".....	BBBB....	\$1 00
837	Bailey, L. H.,.....	"The Country-life Movement in the United States."	N.....	\$1 25 net.
838	Bailey, L. H.,.....	"The State and the Farmer,".....	N.....	\$1 25 net.
839	Bailey, L. H.,.....	"The Training of Farmers,"	CCCC....	\$1 00 net.
840	Boy Scouts of America.	"Boy Scouts of America,".....	P.....	\$0 30
841	Brewer, I. W.,.....	"Rural Hygiene,".....	S.....	\$1 25
842	Bricker, G. A.,.....	"The Teaching of Agriculture in the High School."	N.....	\$1 00
843	Buell, Jennie,.....	"One Woman's Work for Farm Women"	DDDD..	\$0 50 net.
844	Butterfield, K. L.,....	"Chapters in Rural Progress,".....	EEEE....	\$1 00 net.
845	Butterfield, K. L.,....	"The Country Church and the Rural Problem."	EEEE....	\$1 08
846	Davenport, E. M.,....	"Education for Efficiency,"	CCC.....	\$1 00 net.
847	Davis, Benj. M.,.....	"Agricultural Education in the Public Schools."	EEEE....	\$1 00 net.
848	Dodd, Helen,.....	"The Healthful Farmhouse,"	DDDD..	\$0 60 net.
849	Fowler, F. H.,.....	"Early Agricultural Education in Massachusetts.	C.....	.....
850	Fullerton, E. L.,.....	"The Lure of the Land,"	FFFF....	.....
851	Gerhard, W. P.,.....	"Sanitation, Water Supply and Sewage Disposal of Country Houses."	GGGG...	\$2 00 net.
852	Greene, M. L.,.....	"Among School Gardens,"	HHHH..	\$1 25
853	Hall, Bolton,.....	"Three Acres and Liberty," ..*	N.....	\$1 75
854	Harris, H. T.,.....	"Health on the Farm,".....	IIII.....	\$0 75
855	Howard, L. O.,.....	"House Flies" (Farmer's Bul. 459),...	Bb.....	.....
856	Howard, L. O.,.....	"How Insects affect Health in Rural Districts" (Farmer's Bul. 155).	Bb.....	.....
857	Howard, L. O.,.....	"Remedies and Preventives against Mosquitoes" (Farmer's Bul. 444).	Bb.....	.....
858	Howard, L. O.,.....	"Some Facts about Malaria" (Farmer's Bul. 450).	Bb.....	.....
859	Howe, F. W.,.....	"Boys' and Girls' Agricultural Clubs" (Farmer's Bul. 385).	Bb.....	.....

FOR BETTERMENT OF COUNTRY LIFE AND EDUCATION—Continued

Reference Number	AUTHOR	Title	Publisher	Price
860	Jewell, J. R.,.....	"Agricultural Education, including Nature Study and School Gardens" (U. S. Bur. of Ed. Bul. 2).	A.....	.....
861	Kern, O. J.,.....	"Among Country Schools,"	CC.....	\$1 00 net.
862	King, F. H.,.....	"Farmers of Forty Centuries,"	NNN....	\$2 50
863	King, F. H.,.....	"Ventilation for Dwellings, Rural Schools and Stables."	NNN....	\$0 75
864	Knapp, S. A.,.....	"Demonstration Work on Southern Farms" (Farmer's Bul. 422).	Bb.....	.....
865	Knorr, G. W.,.....	"Consolidated Rural Schools and Organization of a County System" (U. S. Of. of Exp. Sta. Bul. 232).	Ba.....	.....
866	McKeever, W. A.,.....	"Farm Boys and Girls,"	N.....	\$1 50
867	Miller, M. R.,.....	"Outdoor Work,"	P.....	—1
868	Page, L. W., <i>et al.</i> ,...	"How to prevent Typhoid Fever" (Farmer's Bul. 478).	Bb.....	.....
869	Plunkett, Sir H.,.....	"The Rural Life Problem of the United States."	N.....	\$1 25
870	Robertson, J. W.,.....	"Macdonald Movement for Rural Education and Other Addresses."	JJJJ....	.....
871	Robison, C. H.,.....	"Agricultural Instruction in the Public High Schools of the United States."	KKKK..	.....
872	Sledd, Andrew,.....	"Rural v. Urban Conditions in the Determination of Educational Policy" (U. S. Of. of Exp. Sta.).	Ba.....	.....
873	Snedden, David,.....	"The Problem of Vocational Education."	LLLL....	\$0 35 net.
874	Stiles, C. W., <i>et al.</i> ,...	"The Sanitary Privy" (Farmer's Bul. 463).	Bb.....	.....
875	True, A. C., <i>et al.</i> ,...	"The American System of Agricultural Education" (U. S. Of. of Exp. Sta. Circ. 106).	Ba.....	.....
876	Williams, Dora,.....	"Gardens and their Meaning,"	CC.....	\$0 80 net.
877	Wilson, E. T.,.....	"Modern Conveniences for the Farm Homes" (Farmer's Bul. 270).	Bb.....	.....
878				
879				
880				
881				
882				
883				
884				
885				

¹ A volume in the "Library of Work and Play;" for sale only as a complete set of ten volumes at \$17.50.

5. Publishers and their Addresses

- A United States Bureau of Education, Washington, D. C.
Apply to the Commissioner of Education.
- B United States Department of Agriculture, Washington, D. C.
Apply to the Secretary of Agriculture for the Yearbooks, also for matter issued by the following branches of service in the Department of Agriculture: —
 - Ba Office of Experiment Stations of U. S. Dept. of Agriculture.
 - Bb Farmers' Bulletins of the U. S. Dept. of Agriculture.
 - Bc Bureau of Statistics of the U. S. Dept. of Agriculture.
 - Bd Division of Statistics of the U. S. Dept. of Agriculture.
 - Be Section of Foreign Markets of the U. S. Dept. of Agriculture.
 - Bf Division of Foreign Markets of the U. S. Dept. of Agriculture.
 - Bg Forest Service of the U. S. Dept. of Agriculture.
 - Bh Bureau of Forestry of the U. S. Dept. of Agriculture.
 - Bi
 - Bj
 - Bk
 - Bl
- C Massachusetts State Board of Agriculture, State House, Boston.
Apply to the Secretary.
- D Massachusetts Agricultural Experiment Station,¹ Amherst, Mass.
- E Massachusetts Agricultural College, Extension Department.
Apply to the Director of Extension Work.
- F Massachusetts State Forester, 6 Beacon Street, Boston, Mass.
- G Connecticut, State, Agricultural Experiment Station,¹ New Haven, Conn.
- H Connecticut, Storrs, Agricultural Experiment Station,¹ Storrs, Conn.
- I Maine Agricultural Experiment Station,¹ Orono, Me.
- J New Hampshire Agricultural Experiment Station,¹ Durham, N. H.
- K New York, Cornell, Agricultural Experiment Station,¹ Ithaca, N. Y.
- L New York, State, Agricultural Experiment Station,¹ Geneva, N. Y.
- M Rhode Island Agricultural Experiment Station,¹ Kingston, R. I.
- N The Macmillan Company, 64-66 Fifth Avenue, New York City.
- O The Orange Judd Company, 315-321 Fourth Avenue, New York City.
- P Doubleday, Page & Company, Garden City, N. Y.
- Q Webb Publishing Company, St. Paul, Minn.
- R William Henry Maule, 1707 Filbert Street, Philadelphia, Pa.
- S J. B. Lippincott Company, Washington Square, Philadelphia, Pa.
- T John Lane Company, New York City.
- U* John Murray, London, Eng.
- V Idaho Agricultural Experiment Station,¹ Moscow, Idaho.
- W The A. I. Root Company, Medina, O.
- X American Poultry Association, Morgan Park, Ill.
- Y David McKay, Philadelphia, Pa.
- Z Michael K. Boyer, Hammonton, N. J.
- AA The Torch Press, Cedar Rapids, Ia.
- BB Edward Arnold Company, London, Eng.
- CC Ginn & Company, 29 Beacon Street, Boston.
- DD Cassell & Company, Limited, London, Eng.
- EE The Breeders' Gazette, Chicago, Ill.
- FF J. E. Wing, Mechanicsburg, O.
- GG Sanders Publishing Company, 542 South Dearborn Street, Chicago, Ill.
- HH Henry Holt & Company, New York City.
- II The Bullard Company, 46 Cornhill, Boston.
- JJ John Wiley & Sons, New York City.
- KK Frederick A. Stokes Company, 443 Fourth Avenue, New York City.
- LL J. A. Craig, Omaha, Neb.
- MM Illinois Agricultural Experiment Station,¹ Urbana, Ill.
- NN John Michels, West Raleigh, N. C.
- OO Virginia, Blacksburg, Agricultural Experiment Station,¹ Blacksburg, Va.
- PP Wisconsin Agricultural Experiment Station,¹ Madison, Wis.

¹ Apply to the director.

- QQ William Briggs, Toronto, Can.
 RR The Home Correspondence School, Springfield, Mass.
 SS The Outing Publishing Company, New York City.
 TT Silver, Burdett & Co., 221 Columbus Avenue, Boston, Mass.
 UU The Feather Publishing Company, Washington, D. C.
 VV Texas Agricultural Experiment Station,¹ College Station, Texas.
 WW W. A. Henry, Madison, Wis.
 XX North Carolina, College, Agricultural Experiment Station,¹ West Raleigh, N. C.
 YY D. Appleton & Co., 35 West 32d Street, New York City.
 ZZ Maryland Agricultural Experiment Station,¹ College Park, Md.
 AAA P. Blakiston's Son & Co., 1012 Walnut Street, Philadelphia, Pa.
 BBB American Book Company, 63 Summer Street, Boston Mass.
 CCC D. C. Heath & Company, 120 Boylston Street, Boston, Mass.
 DDD State Journal Printing Company, Madison, Wis.
 EEE Charles Scribner's Sons, 153 Fifth Avenue, New York City.
 FFF Vinton & Co., London, Eng.
 GGG West Virginia Agricultural Experiment Station,¹ Morgantown, W. Va.
 HHH Mendota Publishing Company, Madison, Wis.
 III Iowa Agricultural Experiment Station,¹ Ames, Ia.
 JJJ Vermont Agricultural Experiment Station,¹ Burlington, Vt.
 KKK The Farmer Company, Philadelphia, Pa.
 LLL Nevada Agricultural Experiment Station,¹ Reno, Nev.
 MMM Comstock Publishing Company, Ithaca, N. Y.
 NNN Mrs. F. H. King, Madison, Wis.
 OOO Wm. Blackwood & Sons, London, Eng.
 PPP The Chemical Publishing Company, Easton, Pa.
 QQQ Wm. S. Myers, New York City.
 RRR Ohio Agricultural Experiment Station,¹ Wooster, O.
 SSS Washington Agricultural Experiment Station,¹ Pullman, Wash.
 TTT Simpkin, Marshall & Co., London, Eng.
 UUU South Dakota Agricultural Experiment Station,¹ Brookings, S. D.
 VVV The Ohio Association for the Advancement of Agricultural Education, Columbus, O.
 WWW Middlebury College, Middlebury, Vt.
 XXX Henry Field Seed Company, Shenandoah, Ia.
 YYY Row, Peterson & Co., Chicago, Ill.
 ZZZ B. F. Johnson Publishing Company, Richmond, Va.
 AAAA Maine, State Superintendent of Public Schools, Augusta, Me.
 BBBB The Baker & Taylor Company, 33 East 17th Street, New York City.
 CCCC The Century Company, Union Square, New York City.
 DDDD Whitcomb & Barrows, Huntington Chambers, Boston, Mass.
 EEEE University of Chicago Press, Chicago, Ill.
 FFFF Long Island Railroad Company, Medford, Long Island.
 GGGG D. Van Nostrand Company, 25 Park Place, New York City.
 HHHH Charities Publication Committee, 105 East 22d Street, New York City.
 IIII Sturgis & Walton Company, New York City.
 JJJJ James W. Robertson, Chairman, Royal Commission on Industrial Training and Technical Education, Box 540, Ottawa, Can.
 KKKK Teachers' College, Columbia University, New York City.
 LLLL Houghton Mifflin Company, 4 Park Street, Boston, Mass.
 MMMM A. C. McClurg & Co., Chicago, Ill.
 NNNN Manual Arts Press, Peoria, Ill.
 OOOO Spon & Chamberlain, 123-125 Liberty Street, New York City.

¹ Apply to the director.

